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Manuscripts and Drawings
in the Ornithology and Rothschild Libraries of
The Natural History Museum
at Tring

Frances E. Warr



BRITISH ORNITHOLOGISTS' CLUB OCCASIONAL PUBLICATIONS
No. 2

1996



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Natural History Museum Library



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WHITE OR RÉUNION DODO AND OTHER BIRDS

Watercolour (23 × 33 cm) by the Dutch artist Pieter Withoos (1654–1693) and said to have been drawn from a living bird brought to Amsterdam. Bequeathed by Lord Rothschild

Manuscripts and Drawings

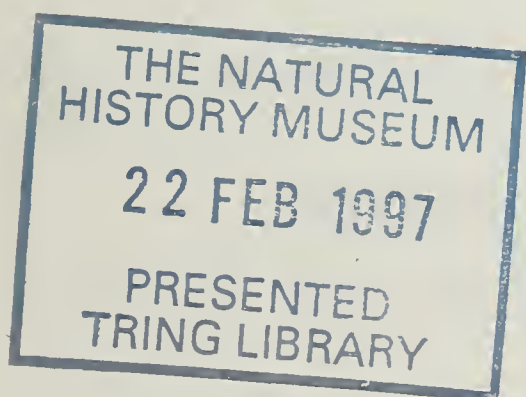
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The Natural History Museum

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No. 3 *A Catalogue of Portraits, Paintings and Sculpture at The Natural History Museum, London*, Mansell Publishing Ltd., 1995

No. 4 *A Catalogue of Manuscripts and Drawings in the General Library of The Natural History Museum, London*, Mansell Publishing Ltd., 1995

No. 5 *A Catalogue of Manuscripts in the Entomology Library of The Natural History Museum, London*, Mansell Publishing Ltd., 1996

FOREWORD

One of the stated objects of the Club is 'to facilitate the publication of scientific information connected with ornithology'. This has been achieved with the uninterrupted publication of the Club's journal, *Bulletin of the British Ornithologists' Club* for over a hundred years and with the first of a new series of *Occasional Publications* in 1994, *Extinct and endangered birds in the collections of The Natural History Museum*.

Manuscripts and drawings in the Ornithology and Rothschild Libraries of The Natural History Museum at Tring is the second of the series. Dr Prÿs-Jones refers in the Preface to the historical connections between The Natural History Museum and the British Ornithologists' Club, which make publication by the Club of Mrs Warr's catalogue particularly appropriate. Lord Rothschild was himself the second Chairman of the Club and Dr R.B. Sharpe the first Editor of the *Bulletin*, to be followed by W.R. Ogilvie-Grant and later by Dr P.R. Lowe and presently by Dr D.W. Snow. In addition, many of the names of authors and compilers listed in the catalogue are also to be found in the membership lists of the Club.

Mrs Warr is to be congratulated on the compilation of the catalogue which will undoubtedly be of great value, not only to ornithologists, but also to historians of natural history and all those interested in the collections held at Tring.

Amberley Moore
British Ornithologists' Club
October 1996

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PREFACE

For a small provincial market town, pleasant but unremarkable, Tring has played a quite disproportionate role in the development of ornithology over the past century. Contributing greatly to its continuing importance in this regard is the presence of one of the world's great specialist libraries, formed from the merger of the natural history library of the second Lord Rothschild with the ornithology library of The Natural History Museum. This provides both a vital resource in its own right and an invaluable adjunct to the huge array of specimen material held at Tring in the collections of The Natural History Museum Bird Group.

A significant, but underappreciated, part of this library resource comprises a diverse array of manuscript and artwork material, much of which relates directly to the specimen collections. Over the past few years the ornithology librarian, Frances ("Effie") Warr, has carried out a painstaking but invaluable task of collating these items into an accessible and well indexed catalogue. Most appropriately, in view of its historical connections with both Lord Rothschild and The Natural History Museum, the British Ornithologists' Club has undertaken to publish this. I believe the result will be widely welcomed by ornithologists and other natural historians alike.

Robert Prÿs-Jones
The Natural History Museum

INTRODUCTION

The Natural History Museum's library at Tring Museum in Hertfordshire has a dual origin. The first is the ornithological library of The Natural History Museum which was moved out of London, along with the ornithological specimen collections, in 1971. The second is the natural history library of Lord Walter Rothschild (1868–1937), who founded the Zoological Museum at Tring in 1889, and was in the process of donating it and his library to The Natural History Museum at the time of his death in 1937.

The ornithological collections of The Natural History Museum have been in existence for nearly 250 years. Originally part of the British Museum in Bloomsbury in London, the birds were moved with the rest of the natural history collections to new buildings at South Kensington between 1880 and 1883. Here, the bird specimens and a small ornithology library were accommodated in a narrow gallery which soon acquired the popular name "Bird Room". Dr R.B. Sharpe was in charge of birds from 1872 to 1909, W.R. Ogilvie-Grant from 1909 to 1918 and Dr P.R. Lowe from 1919 to 1935. Several very large collections of birds and eggs were acquired during those years, including those of A.O. Hume, F.D. Godman & O. Salvin, H. Seebohm and the Marquis of Tweeddale, and conditions became very cramped. In 1936, when N.B. Kinnear took charge of the Bird Section, the collections and library were moved into part of the newly built Entomology building.

First opened to the public in 1892, the Zoological Museum of Lionel Walter, Second Baron Rothschild, had been built in the small market town of Tring in Hertfordshire and grew to become one of the finest private institutions of its kind in the world. Its bird collection was of tremendous importance but, in 1932, Lord Rothschild was in serious financial difficulty and had to sell most of his bird skin collection. This went to the American Museum of Natural History in New York. In 1937, Lord Rothschild set in train the gift of his museum and the remaining contents, including large collections of birds' eggs, mammals, reptiles and insects and a library of 30,000 volumes, to The Natural History Museum. After Lord Rothschild's death, Tring Museum continued to function, with galleries open to the public and the study collections and library available to research workers, as an outstation of The Natural History Museum.

During the Second World War, 1939–1945, many of The Natural History Museum's more important specimens of birds, and most of the egg collections, were evacuated from South Kensington to the Museum at Tring or to country houses elsewhere. The war years and those immediately following, were times of great difficulty and confusion, with few staff available to keep up with record keeping and curation, and much of the collection and library dispersed or in packing cases. As the collections were returned to South Kensington from Tring, a number of the drawings from the Rothschild Library were transferred with them and remain in the Zoology Library. Meanwhile, bird collections continued to arrive, including some large private collections (E.C.S. Baker, C.B. Ticehurst, H.W. Waite, H. Whistler) and these were often stored at Tring until such time as they could be dealt with at South Kensington.

While books were the responsibility of the Librarian of the Zoology Department, most manuscript catalogues and other papers arriving with collections of birds were kept in the Bird Section so as to be readily available near the collections. Manuscripts and drawings relating to birds, but not directly to the specimen collections, were passed to the Zoology Department Library. Some of these remain in the Zoology Library and, with items transferred from the Rothschild Library, will be listed in the catalogues of their manuscripts and drawings in the course of preparation.

With the continuing problems of shortage of space at South Kensington for the bird specimens, the decision was made to move all the ornithological research collections out of London to Tring. In 1970, a start was made on a new four storey building alongside Lord Rothschild's Zoological Museum, specially designed to house the bird collection. Over a million bird specimens were moved the forty miles to Tring and along with them the large ornithological library.

The move to Tring meant that not only the ornithological collections, but the Ornithology Library, as well as the existing Rothschild Library, underwent a great deal of re-organisation. Gradually, the manuscripts, drawings and photographs were brought together under the care of the Librarian, who was a member of The Natural History Museum's Department of Library Services. Although the books in the Rothschild Library had been catalogued, the drawings and photographs had not, and no record had been made of the drawings present in Rothschild's collection at the time of its donation.

The manuscripts, drawings and photographs described in this catalogue comprise some 325 separate collections ranging in date from the late seventeenth century to the present day. Many parts of the world are represented, the collection being particularly rich in material from Africa (B. Alexander, G.L. Bates, F.O. Cave, F.J. Jackson, H. Lynes, A.W. Vincent) and Burma and the Indian subcontinent (F.M. Bailey, C.B. Ticehurst, F.E.W. Venning, W.E. Wait, H.W. Waite, H. Whistler, P.F. Wickham). There are manuscripts concerning particular groups of birds such as those of J.J.L. Bonhote and F.W. Smalley on domestic pigeons, J.H. Gurney on birds of prey, R. Haig Thomas on ornamental pheasants, M.F. Hall on estrildid finches and G. Loddiges on hummingbirds. A small, but noteworthy, number of manuscripts (L.R. Conisbee, C.E. Jackson, H. Langton) are concerned with the derivation of the names of birds. Many of the manuscripts are catalogues of collections of birds and eggs now held at Tring, among them those of E.C.S. Baker, G.S. Miller Jr., H. Munt, H. Saunders, H. Seebohm and H.B. Tristram. There are three large personal collections, those of Dr & Mrs D.A. Bannerman, G.L. Bates and C.B. Ticehurst, containing correspondence, notebooks, photographs, diaries and other papers, mostly concerning ornithological research, but also containing items of a more personal nature. The diaries of B. Alexander, G.L. Bates and H. Lynes give insights into the problems of travelling in remote areas, all the while collecting and preparing specimens. Logbooks of birds recorded at sea, such as those submitted by the crews of H.M.S. *Challenger*, H.M.S. *Cook* and H.M.S. *Owen* were, for a time, actively sought by The Natural History Museum, a task nowadays undertaken by the Royal Naval Birdwatching Society. A large collection of watercolour drawings of east African birds by V.G.L. van Someren is held, also an important collection of drawings commissioned by Lord Rothschild for his work on extinct birds and a series of line drawings of the spread wings of birds by R. Meinertzhagen. Bound volumes of original drawings include those of S.T. Edwards,

T. Hardwicke & Mrs D. Campbell, S. Howitt, T. Johnson and C.L. Landbeck. Photographs are well represented, not only in the large collections assembled by Lord Rothschild, but by smaller collections such as those taken by W. Bickerton, G. Bolton, Loke Wan Tho, W.W.A. Phillips, A.N.T. Rankin, J.H. Sherlock, R.J. Welch and J.J. Williams.

Two ornithological societies, which have always been closely associated with The Natural History Museum, are frequently mentioned in this catalogue. These are the British Ornithologists' Union (founded in 1858) and the British Ornithologists' Club. Members of the British Ornithologists' Union, which has continued to publish the journal *Ibis* since its inception, are noted in this catalogue by the initials M.B.O.U. The British Ornithologists' Club was founded in 1892 by members of the British Ornithologists' Union for the purpose of providing an opportunity for meeting more frequently for discussion, exhibition and description of new species, and for the publication of the *Bulletin of the British Ornithologists' Club*.

Acknowledgements

I am most grateful to John Thackray, the archivist of The Natural History Museum, for the help and guidance he has given me during the compilation of this catalogue. Assistance has also been given by Michael Walters of the Bird Group of the Museum, by Amberley Moore and Ronald Peal of the British Ornithologists' Club, and by the librarians at Lambeth Palace Library, Watford Public Library, The Wellcome Institute for the History of Medicine and the Zoological Society of London.

THE INFORMATION IN THE CATALOGUE

Material connected with the ornithological work of staff members of The Natural History Museum, either in the course of their duties or on expeditions organised by the Museum, is held with the Museum Archives at South Kensington or at Tring, and is not included in this catalogue. Likewise, correspondence with members of the Museum staff has not been included though some letters do refer to the collections described in the catalogue. Rothschild and pre-1938 Tring Museum correspondence is currently kept in The Natural History Museum Archives at South Kensington. The few oil paintings now at Tring are not included as they have been listed in J.C. Thackray's *A Catalogue of portraits, paintings and sculpture at The Natural History Museum, London*, Historical Studies in the Earth and Life Sciences, Vol. 3, 1995. Photocopies, and items produced on duplicators, are not included.

Note on name of Museum

Although The Natural History Museum was known as the British Museum (Natural History) from 1881 until 1990, the former name has been used throughout this catalogue. From 1938, Tring Museum has been part of The Natural History Museum.

Catalogue entries

Collections are listed alphabetically under the name of the author, the artist, the compiler, or the name of the institution, ship or expedition. A short biography follows the name. If the item, or items, refer to specimens now held in The Natural History Museum, the registration number of the collection is generally given, using the prefix BMNH.

Individual manuscript collections are separately numbered, and the following arrangement is used:

- physical description (items described as notebooks or diaries are normally in manuscript)
- title, or description, (in italics if the title is as given by the author)
- date (in square brackets if not given on the document)
- further details and accompanying items
- provenance, if known
- shelf mark or location

Abbreviations

DNB – *Dictionary of National Biography*
fl. – floruit (flourished)
Ms – manuscript

Mss – manuscripts
Ts – typescript
Tss – typescripts

References

- The following sources were frequently consulted during the preparation of the catalogue:
- Desmond, R. 1994. *Dictionary of British and Irish botanists and horticulturalists* (rev.ed.) 825pp. London: Taylor & Francis.
- Ibis: journal of the British Ornithologists' Union*. 1859–
- Jackson, C.E. 1975. *Bird illustrators: some artists in early lithography*. 133pp. London: Witherby.
- Mullens, W.H. & Swann, H.K. 1916–1917. *A bibliography of British ornithology*. 691pp. London: Macmillan.
- Sawyer, F.C. 1971. A short history of the libraries and list of the Mss and original drawings in the British Museum (Natural History). *Bulletin of the British Museum (Natural History)*, Historical Series 4 (2): 79–291.
- Sharpe, R.B. 1906. *Birds in The history of the collections contained in the natural history departments of the British Museum*. Vol. 2. London: British Museum.
- Stephens, L. *et al* (eds). 1885–1990. *Dictionary of National Biography*.
- Whittell, H.M. 1954. *The literature of Australian birds*. 788pp. Perth: Paterson Brokensha.
- Who Was Who*, 1897–1990. London: Black.
- Wynne, O.E. 1969. *Biographical key – names of birds of the world – to authors and those commemorated*. 246pp. Fordingbridge: published by the author.

THE CATALOGUE

1. AFRICAN HANDBOOK OF BIRDS (1952–1973)

The *African Handbook of Birds* was published in six volumes (1952–1973) by Longmans. The authors were C.W. Mackworth-Praed and C.H.B. Grant and the two collaborated on many taxonomic papers written from 1933 onwards during the preparation of the work.

GRANT, Claude Henry Baxter (1878–1958)

Captain Claude Grant, F.R.G.S., F.Z.S., M.B.O.U., born in London and trained in field surveying at London University, started out as a taxidermist at The Natural History Museum. He joined the Army for the South African War in 1899 and collected birds and mammals on behalf of the Museum. He travelled widely in South and East Africa and in South America, joining the British Ornithologists' Union expedition to Dutch New Guinea in 1910. After Army service in eastern Africa in the 1914–1918 War he remained there in colonial administration. On returning home in 1932 and until the day of his death he worked on African birds at The Natural History Museum, where he was an Honorary Associate. He was Editor (1935–1940, 1947–1952) of the *Bulletin of the British Ornithologists' Club*, Medallist of the British Ornithologists' Union and Editor (1941–1947) of its journal *Ibis*.

Biographical reference: Obituary. *Ibis* 1958: 271–273.

MACKWORTH-PRAED, Cyril Winthrop (1891–1974)

Colonel Cyril Mackworth-Praed, O.B.E., M.A., F.L.S., F.R.G.S., F.Z.S., M.B.O.U., educated at Sandroyd and Eton, started farming in East Africa and then joined the Army during the 1914–1918 War. Later he became a leading member of the London Stock Exchange. He had an international reputation for rifle shooting and won an Olympic silver medal in 1924. An all-round naturalist, Mackworth-Praed was appointed O.B.E. for services to ornithology and awarded the Stamford Raffles Award of the Zoological Society of London. He was an Honorary Associate of The Natural History Museum, Secretary-Treasurer and Medallist of the British Ornithologists' Union and Secretary-Treasurer and Chairman (1956–1959) of the British Ornithologists' Club.

Biographical reference: Obituary. *Ibis* 1975: 116–117.

(1) One folder of Ts and Ms: gazetteer of African localities, compiled by C.H.B. Grant, [1933–1958]. Presented by Colonel C.W. Mackworth-Praed.

TRING MSS GRANT

(2) One box of Tss: notes on types and other specimens of African birds borrowed from various museums and examined in London, compiled by C.H.B. Grant, 1936–1957. Presented by Colonel C.W. Mackworth-Praed.

TRING MSS GRANT

(3) One folder: papers on travel itineraries of ornithologists in Africa, compiled by C.H.B. Grant, 1934–1957. Presented by Colonel C.W. Mackworth-Praed.

TRING MSS GRANT

(4) One folder: papers and maps concerning the ornithological travels in southern Africa of Charles J. Andersson (1833–1900), Dr William John Burchell (1782–1863), Sir Francis Galton (1822–1911), Ludwig Krebs (1795–1844), Otto Schütt (1843–c.1888) and Johan August Wahlberg (1810–1856), compiled by C.H.B. Grant, 1953–1957. Presented by Colonel C.W. Mackworth-Praed in 1971.

TRING MSS GRANT

(5) Three folders & one box: a collection of photographs, some of which were reproduced in *African Handbook of Birds*. 55 are by Dr Gerrit Jeronimo Broekhuysen (1908–1975), 93 are by W.T. Miller, 175 are by Darrell Charles Herbert Plowes (b.1925) and 828 by Dr V.G.L. van Someren (q.v.). Presented by Colonel C.W. Mackworth-Praed.

TRING MSS AFRICAN

(6) Two watercolour drawings: *Francolinus schlegeli*, *Bongo Land [Sudan]*, *Stuttgart Museum, Type*, (31 × 25 cm) [?c.1900] by Henry Jones, and *Pternistis cranchi*, *Nyasaland*, (27 × 23 cm) [?c.1900], almost certainly by the same artist. Henry Jones, F.Z.S., M.B.O.U., (1838–1921), spent some forty years painting birds at The Natural History Museum and most of his paintings are now in the library of the Zoological Society of London. Presented by Captain C.H.B. Grant.

TRING Drawings JONES

(7) Two watercolour drawings: *Francolinus nobilis*, (27 × 17 cm) and *Breast feathers of Francolinus nobilis*, (10 × 10 cm), c.1934, by H. Grönvold. Reproduced as plates accompanying a paper by C.H.B. Grant & C.W. Mackworth-Praed on the Handsome Francolin (*Ibis* 1935: 582–584). Henrik Grönvold (1858–1940) was born at Praestö in Denmark. He came to England in 1892 and stayed, working as a full-time bird artist, often in close association with The Natural History Museum.

TRING Drawings GRÖNVOLD

2. AHARONI, Israel (1882–1946)

Professor Aharoni was born in Vidz in Lithuania, and studied at the University of Prague before settling in Palestine. At first a schoolmaster, he became a zoologist and collector and in 1930 was appointed to head the Department of Zoology at the Hebrew University in Jerusalem. He studied the natural history of the Middle East and that of the Bible, the Talmud and other ancient literature, often assisted by his daughter Bat-Sheva. He published numerous articles and books including *Memoirs of a Hebrew zoologist* (1943).

Biographical reference: Y. Leshem. 1983. Centenary of Israel Aharoni, the first "Hebrew" zoologist. *Israel Land & Nature* 8: 158–159.

(1) Ts (carbon copy) in folder: *Birds of Palestine*, 1929–1938. Copied from articles by Aharoni appearing in *Lines of Communication*, a diocesan magazine of the Anglian Church in Jerusalem. There is no evidence that the copyist was Aharoni himself. Presented by D. Mackintosh in 1970.

TRING MSS AHARONI

3. ALEXANDER, Boyd (1873–1910)

Boyd Alexander, F.Z.S., F.R.G.S., M.B.O.U., born at Cranbrook, Kent, and educated at Radley College, was a soldier, explorer and zoological collector. He took part in several expeditions in Africa including the Alexander-Gosling expedition from the Niger to the Nile (1904–1907) on which his two companions, including his brother Claud, died. Alexander himself was murdered near Darfur at the age of 37. Awarded the gold medals of the Royal Geographical Societies of Antwerp and London, he was author of *From the Niger to the Nile* (1907), and wrote several papers on birds. The greater part of his bird skin collection was presented to The Natural History Museum (BMNH 1911–12–23) and the remainder (BMNH 1936–2–21) was purchased from his family.

Biographical reference: Obituary. *Ibis* 1910: 716–729; *DNB*.

(1) Five Ms volumes in a box: notes relating to travel and bird collecting in Africa, 1898–1909. A contents list is available.

TRING MSS ALEXANDER

4. ALEXANDER, Wilfrid Backhouse (1885–1965)

Wilfrid Alexander, M.A., M.B.O.U., born in Croydon, Surrey, was educated at Bootham School, York, Tonbridge School, Kent, and King's College, Cambridge. In 1912 he went to the Western Australian Museum in Perth and became Keeper in its Natural History Section. In 1926 he returned to England and was appointed Director of the Oxford Bird Census which became the Edward Grey Institute of Field Ornithology at Oxford University. Alexander founded the Institute's library which was later named the Alexander Library. He was a Medallist of the British Trust for Ornithology and of the British Ornithologists' Union. The author on many papers on botany and on birds, he also wrote *The birds of the ocean* (1928).

Biographical reference: Obituary. *Ibis* 1966: 288–289.

(1) One Ms in folder: *Report on the rookeries of the Upper Thames region*, [1933]. A shorter version of this report which covers mostly Oxfordshire and Berkshire, was published in *Journal of Animal Ecology* 2, 1933: 24–35. Presented.

TRING MSS ALEXANDER

5. ANONYMOUS

(1) One Ms in a folder: *Breeding places &c of some of the rarer British species*, [188–].
TRING MSS ANON

(2) One watercolour drawing (27 × 37 cm): entitled *Desert Lark's nest, Karachi*, 1895, but the lark may have been incorrectly identified. Artist unknown, but the initials may be E.M.B.
TRING Drawings ANON

(3) One watercolour drawing (35 × 44 cm): Mauritius Blue Pigeon *Alectroenas nitidissima*, [c.1900]. Artist unknown.
TRING Drawings ANON

(4) One watercolour drawing (33 × 42 cm): New Zealand Wood Owl *Sceloglaux albifascies*, [c.1900]. Artist unknown. Bequeathed by Lord Rothschild.
TRING Drawings ANON

(5) One watercolour drawing (39 × 46 cm): Kaka Parrots *Nestor meridionalis*, [18–]. Artist unknown.
TRING Drawings ANON

(6) One watercolour drawing (35 × 55 cm): Kiwis *Apteryx bulleri* (= *A. mantelli*), [c.1900]. Artist unknown.
TRING Drawings ANON

(7) One printed volume: *A classified list of the names and Latin synonyms of the British birds, including the names of all species observed up to the present time in the British Isles* (1853) by A.F.S. [Alfred Forbes Sealy]. The book is printed on one side of the page only so that it could be used for making specimen labels. This copy is heavily annotated in an unknown hand detailing bird skins and eggs (chiefly British) collected, [1852–1856]. Bequeathed by Lord Rothschild.
TRING EGG MSS ANON

(8) Two printed booklets: *The egg collector's reference catalogue*. No publisher or date given. Printed for egg-collectors to list their own collections. The writer of manuscript notes in both copies who listed eggs collected in Britain and Europe, 1879–1908, is unknown. Several eggs collected by Reginald Badham Lodge (b.1852), a pioneer bird photographer, are noted.
TRING EGG MSS ANON

(9) 51 photographs: birds and sea mammals in the Falkland Islands and Antarctic Islands, [19–]. The photographer has not yet been identified. 29 are mounted on card.
TRING Photographs ANTARCTIC

(10) One Ms volume: catalogue of a British and European egg collection, 1880–1927, [c.1927]. A number of entries refer to eggs collected by L.R.W. Loyd and it seems possible this is a catalogue of the collection of Captain Lewis Richard William Loyd (1882–c.1936) which was sold at auction in 1937 and dispersed.
TRING EGG MSS ANON

(11) Five watercolour drawings (23 × 36 cm or less): landscapes and scenes, believed to be in Norway (Lapland) and Iceland, 1855–1858. Artist unknown but a monogram on two drawings is FP or HP with a star symbol.

TRING Drawings ANON

6. ARCHER, Sir Geoffrey Francis (1882–1964)

Sir Geoffrey Archer, K.C.M.G., M.B.O.U., went out to Africa at the age of 19. He was in Somaliland from 1913 to 1922, latterly as Governor. Later he was Governor of Uganda and Governor-General of the Sudan before moving to India. Archer made collections of birds and their eggs, and the eggs he collected in Somaliland for Lord Rothschild came to The Natural History Museum (BMNH 1941–3-5) with the Rothschild egg collections. In collaboration with Eva Godman he wrote *The birds of British Somaliland and the Gulf of Aden* (1937–1961).

Biographical reference: Obituary. *Ibis* 1965: 260.

(1) One folder of Ms and Ts: *Lists of eggs obtained in Somaliland for Lord Rothschild, 1917–1921, [1921]*. Bequeathed by Lord Rothschild.

TRING EGG MSS ARCHER

7. BAHRAIN

From 1966, until the departure of British Forces in 1971, an informal group of birdwatchers working on the island of Bahrain in the Arabian Gulf kept a central record of the birds observed. A few notes were added up to 1975. The information was used during the preparation of several Gulf reports, particularly by T. Nightingale and M. Hill for their *Birds of Bahrain* (1993).

(1) Five Ms volumes: *The Bahrain Record [of bird sightings]*, 1966–1975, compiled by Patrick Jackson, Michael Desmond Gallagher, Terry D. Rogers and Chris. I. Griffiths. Presented by M.D. Gallagher and T.D. Rogers in 1991.

TRING MSS BAHRAIN

8. BAILEY, Frederick Marshman (1882–1967)

Colonel 'Eric' Bailey, C.I.E., M.B.O.U., was born at Lahore in India. After attending Edinburgh Academy, Wellington College and the Royal Military College at Sandhurst, he was commissioned in the Indian Army, later transferring to the Indian Political Department. He served in various parts of Asia, notably Tibet, Sikkim and Nepal and described his adventurous life in books such as *No Passport to Tibet* (1957). Medals were awarded by the Royal Scottish Geographical Society, the Royal Geographical Society and

the Royal United Service Institution of India. Bailey's collection of over 2,000 birds was purchased by The Natural History Museum (BMNH 1938-7-15).

Biographical reference: Obituary. *Ibis* 1967: 615-616; *DNB*.

(1) Four Ms volumes and one Ms in a box: a catalogue of Bailey's bird collection (4 vols.) and species notes relating to birds recorded in Nepal and adjacent areas of Tibet, Bhutan and Sikkim, 1922-1938. Presented by the Hon. Mrs. E. Bailey in 1968.

TRING MSS BAILEY

9. BAKER, Edward Charles Stuart (1864-1944)

Stuart Baker, C.I.E., O.B.E., F.L.S., F.Z.S., M.B.O.U., was educated at Trinity College in Stratford-on-Avon, then served with the Indian Police for nearly thirty years, mostly in Assam. In 1911 he returned to England in charge of the Port of London Police and on retirement took up civic duties, becoming Mayor of Croydon. An authority on the birds of India, Baker published many papers, revised *Fauna of British India - Birds* (1922-30) and was the author of *Nidification of Birds of the Indian Empire* (1932-35) and *Cuckoo Problems* (1942). He collected birds and eggs and was also interested in big game, losing an arm in an encounter with a leopard, being tossed by a bison and trampled by a rhinoceros. From 1913 to 1936 he was Secretary and Treasurer of the British Ornithologists' Union. Baker's enormous collection of nearly 50,000 Indian eggs was presented to The Natural History Museum in 1936, and his cuckoo egg collection was purchased by the Museum after his death.

Biographical reference: Obituary. *Ibis* 1944: 413-415.

(1) 18 volumes of Ms data cards: *Indian Eggs*. Presented in 1944.

TRING EGG MSS BAKER

(2) 10 volumes of Ms data cards: *Cuckoo eggs*. Purchased in 1944.

TRING EGG MSS BAKER

(3) One Ms notebook in folder: *Notes &c. on eggs collected in Ceylon*, [1922-1926] by T.E. Tunnard. Baker apparently acquired Tunnard's entire egg collection which probably came to The Natural History Museum with his Indian eggs. This mutilated notebook may refer to the eggs Baker did not receive, or discarded; at least one page has been pasted by Baker into one of his own egg catalogues.

TRING EGG MSS TUNNARD

10. BANKS, John D.N. (b.1927)

John Banks was born in Ceylon where he became a planter. Together with his wife, Judy Mary Banks, he made a study of Ceylon's natural history and travelled widely in that country, writing and illustrating *A selection of the birds of Sri Lanka* (1980). On retirement in 1987, he moved to Jersey in the Channel Islands.

Biographical reference: internal evidence.

(1) One watercolour drawing (30 × 23 cm): *Garrulax cinereifrons*, *Ashy-headed Babbler or Laughing Thrush*, an endemic species of Shri Lanka [bird and nest]. The first discovery of its nest was described by Judy and John Banks in *Journal of the Bombay Natural History Society* 84, 1987: 682–684. Presented in 1992.

TRING Drawings BANKS

(2) Watercolour drawing: Shikra *Accipiter badius badius*, 1992. Accompanies a photocopy of a Ts, *The nesting habits of the Ceylon Shikra as observed in Colombo*, [1973–74] by Judy Banks. Presented by Mrs J.M. Banks in 1992.

TRING MSS BANKS

11. THE BANNERMAN COLLECTION

BANNERMAN, David Armitage (1886–1979)

Dr David Bannerman, O.B.E., M.A., Sc.D., Hon.LL.D., F.R.S.E., F.Z.S., F.R.G.S., M.B.O.U., educated at Wellington College and Pembroke College, Cambridge, was made an Honorary Associate of The Natural History Museum in 1950, having worked there for over 40 years but never as a member of its staff. He travelled extensively, collected birds in the Canary Islands and led The Natural History Museum expedition to Tunisia in 1925. He was a prolific author and his works included the eight volume *The birds of tropical West Africa* (1930–51), the twelve volume *The birds of the British Isles* (1953–63) and the four volume *The birds of the Atlantic islands* (1963–68). Bannerman was a Fellow or member of several ornithological societies and received many honours and awards. He was Honorary President of the Scottish Ornithologists' Club, a Medallist of the British Ornithologists' Union and Chairman of the British Ornithologists' Club (1932–1935). A large quantity of material from the preparation of his books was deposited in The Natural History Museum, as well as personal memorabilia and his unpublished autobiography.

Biographical reference: Obituary. *Ibis* 1979: 520–522.

BANNERMAN, Winifred Mary (Jane) (1894–1984)

Mrs 'Jane' Bannerman (née Holland), O.B.E., B.A., M.B.O.U., was born in Wales and read modern languages at Bedford College, London. She was one of the first women admitted to membership of the British Ornithologists' Club and wrote on ornithology as Mary (Mrs J.B.) Priestley. In 1952 she became the second wife of David Bannerman and worked with him on *The birds of Cyprus* (1958) and his other publications. She was appointed O.B.E. for her wartime work with evacuated mothers and children.

Biographical reference: Obituary. *The Times* 19 September 1984.

(1) 18 boxes of papers: the "first" collection of Mss, Tss, notes, diaries, photographs, etc., relating to the ornithological works of D.A. Bannerman and Mrs W.M. Bannerman,



DAVID BANNERMAN (1886–1979)

For over 40 years associated with the “Bird Room” at The Natural History Museum where he worked on African birds.

particularly to their works on West Africa, Cyprus and the Atlantic Islands [1928–1968]. A finding list is available. Presented 1976 or earlier.

TRING MSS BANNERMAN 1

(2) 20 boxes of papers: the “second” collection of Mss, Tss, notes, diaries, photographs, etc., relating to the ornithological works and family papers of D.A. Bannerman and Mrs W.M. Bannerman, [c.1886–c.1979]. The collection includes his autobiography and the following drawings:

- (a) One watercolour drawing of Canary Islands’ Blue Tits by Henrik Grönvold (1858–1940) published as Plate 15 in *Ibis* 1920, accompanying an article on birds of the Canary Islands by D.A. Bannerman.
- (b) One watercolour drawing by Henrik Grönvold of Canary Islands’ Chaffinches, published in D.A. Bannerman’s *The Canary Islands* (1922).
- (c) One watercolour drawing of a young Cuckoo being fed by a Sedge Warbler by Roland Green (q.v.).
- (d) One watercolour drawing of a Hammerkop *Scopus umbretta bannermani*. Artist unknown.

A finding list is available. With this collection are 24 volumes of D.A. Bannerman’s publications with cuttings and letters inserted, also a copy of W.L. Sclater’s *Systema Avium Aethiopicarum* (1924–1930) bound in three volumes with interleaved pages of Ms notes by D.A. Bannerman. Presented by Mrs W.M. Bannerman in 1981.

TRING MSS BANNERMAN 2 & TRING Drawings BANNERMAN

(3) 16 boxes of papers: the “third” collection of Mss, Tss, notes, diaries, photographs, etc., relating to the ornithological works and family papers of D.A. Bannerman and Mrs W.M. Bannerman [c.1886–c.1979]. The collection includes the following drawings:

- (a) Nineteen ink line drawings of birds by David Morrison Reid Henry (1919–1977) for *The birds of the Atlantic islands*, Vol.1 (1963).
- (b) Thirteen ink line drawings of birds, 1967, by Philip Alexander Clancey (b.1917), for *The birds of the Atlantic islands*, Vol.4 (1968).
- (c) Nineteen ink line drawings of birds and one map by Eric Gorton; most were for *The birds of the Atlantic islands*, Vol.2 (1965).
- (d) Three plates of watercolour drawings of birds, 1969–1970, by C.E. Talbot Kelly (q.v.) for D.A. & W.M. Bannerman’s *Handbook of the birds of Cyprus* (1971), also thirteen ink line drawings of birds on tracing paper for the overlays of colour plates and an ink drawing on tracing paper of a map for the same work.

A finding list is available. Presented by T.H. Priestley, the son of Mrs W.M. Bannerman, in 1989.

TRING MSS BANNERMAN 3 & TRING Drawings BANNERMAN

(4) One Ms in a folder: *Itinerary of Boyd Alexander’s localities on [a] journey from the Niger to the Nile 1904–1906*, 1920, compiled by D.A. Bannerman.

TRING MSS BANNERMAN

(5) One notebook: *Lowe-Bannerman Tunisian expedition – list of birds*, [1925], compiled by D.A. Bannerman. The birds, now in The Natural History Museum (BMNH 1925–

12–25), were collected by Bannerman and Willoughby Prescott Lowe (1872–1949) on a Museum expedition to Tunisia in 1925 (*Ibis* 1927, Suppl.: 1–213).

TRING MSS BANNERMAN

(6) One notebook: *Notes on the birds and ornithological literature of the eastern Polynesian islands [and Galapagos], S. Pacific*, [c.1930], compiled by D.A. Bannerman for someone about to embark on a voyage to the area.

TRING MSS BANNERMAN

(7) One folder: letters to D.A. Bannerman from Elisabeth Kozlova (23), Prof. N. Gladkow (7), Dr A.I. Ivanov (1), and King Ferdinand of Bulgaria (2 letters and 12 telegrams), 1934–1960. Presented by Dr D.A. Bannerman in 1976.

TRING MSS BANNERMAN

(8) One folder: 65 letters to David Bannerman from Viscount Alanbrooke, 1943–1962. Field-Marshal Alan Francis Brooke, K.G., G.C.B., O.M., D.S.O., D.C.L., M.B.O.U., (1883–1963) was an outstanding general of the 1939–1945 War. He was President of the Zoological Society of London and Vice-President of the Royal Society for the Protection of Birds. Presented by Mrs W.M. Bannerman in 1981.

TRING MSS BANNERMAN

(9) One box: seven notebooks on birds seen in Cyprus, 1954–1969 by D.A. and W.M. Bannerman. Presented by Dr D.A. Bannerman.

TRING MSS BANNERMAN

(10) One notebook: bird diary for the Canary Islands and Madeira, 1959–1960. Presented by Dr D.A. Bannerman.

TRING MSS BANNERMAN

(11) 645 Ms cards in a box: notes on birds of Madeira and the Azores, [c.1963]. Compiled by D.A. & W.M. Bannerman. Presented by Dr D.A. Bannerman.

TRING MSS BANNERMAN

(12) Two notebooks: bird diaries for the Azores, 1963–1964 by D.A. Bannerman. Presented by Dr D.A. Bannerman.

TRING MSS BANNERMAN

(13) 267 Ms cards in a box: notes on birds of the Cape Verde Islands, [1967]. Compiled by D.A. & W.M. Bannerman. Presented by Dr D.A. Bannerman.

TRING MSS BANNERMAN

12. BARNES, Henry Edwin (1848–1896)

Lieutenant Henry Barnes, F.Z.S., M.B.O.U., born in Oxford, and educated at Oxford University School, was stationed with the Army in Aden, Afghanistan and India. He was the author of *Handbook to the birds of the Bombay Presidency* (1885) and of several papers on birds. His bird collections were acquired by J. Davidson (q.v.), who presented and bequeathed some of Barnes' specimens to The Natural History Museum.

Biographical reference: Obituary. *Ibis* 1896: 162.

(1) One Ms volume: catalogue of Barnes' collection of Indian birds and eggs, [c.1876–1896].
TRING EGG MSS BARNES

13. BATES, George Latimer (1863–1940)

George Bates, LL.D., M.B.O.U., was born in Illinois, U.S.A., educated at Knox College, Galesburg and attended the Chicago Theological Seminary. In 1895 he went out to West Africa and settled in south east Cameroon. He made a living by farming and by collecting natural history specimens during his extensive travels. Many of his birds, eggs, fish, reptiles and plants were sent to The Natural History Museum over the years. On retirement in 1928 he settled in England and wrote *Handbook of the birds of West Africa* (1930). Following two further expeditions to West Africa, Bates began research into the ornithology of Arabia, learned Arabic and visited Arabia himself in 1934 when aged over 70. Unfortunately, there were problems with the publication of his proposed *Birds of Arabia* which remains in its draft forms. Bates wrote several papers on African and Arabian birds for *Ibis* and bequeathed his remaining bird specimens and his manuscripts to The Natural History Museum. A finding list for the manuscripts is available.

Biographical reference: Obituary. *Ibis* 1940: 343–348.

(1) Seven boxes: 43 travel diaries and bird notebooks for West Africa (six boxes), with papers, letters and photographs (one box), [1900–1937].
TRING MSS BATES

(2) One notebook in a folder: *List of birds eggs from Cameroons*, 1904–1915.
TRING EGG MSS BATES

(3) Four volumes and one box: drafts of a book on birds of West Africa, [192–], Ts and Ms.
TRING MSS BATES

(4) One printed volume: *Handbook of the birds of West Africa* (1930) by G.L. Bates. The author's copy interleaved with his Ms notes.
TRING MSS BATES

(5) Nine boxes: papers, notebooks and photographs, being material accumulated by Bates during the preparation of his book on birds of Arabia, [1932–1939]. Letters from Harry St. John Bridger Philby (1885–1960) are included, as are letters concerning the publication of the proposed book. Accompanied by 3 sketch maps showing routes taken by previous collectors in Arabia.
TRING MSS BATES

(6) One Ms volume: *List of birds found in Arabia up to 1934*, [1933–1936], compiled by G.L. Bates.
TRING MSS BATES

(7) One Ms volume: *Birds of Arabia*, [1937]. A re-write of the version above.

TRING MSS BATES

(8) One Ts volume: *Birds of Arabia*, [1937]. A copy of the version above. With annotations by Bates, H.St.J.B. Philby and R. Meinertzhagen (q.v.). Formerly the property of Philby, this copy was given to Meinertzhagen in 1948 with the suggestion that Meinertzhagen produce his own handbook of Arabian birds using Bates work as its basis. Presented by Colonel R. Meinertzhagen.

TRING MSS BATES

(9) One Ms in a box: *Birds of Arabia*, [1938]. Parts of a carbon copy of the Ts version above have been used for species headings. Incomplete.

TRING MSS BATES

(10) One Ms in a box: *Birds of Arabia*, [1939]. A re-write of the version above.

TRING MSS BATES

14. BEAVAN, Robert Cecil (1841–1870)

Captain Beavan served in India with the Bengal Staff Corps for ten years but died at the age of 29. He had collected specimens of birds and eggs, some of which are in The Natural History Museum, acquired with the Tweeddale and Godman-Salvin collections. Beavan was the author of notes on birds of India and the Andaman Islands in *Ibis* and *Proceedings of the Zoological Society of London*.

Biographical reference: Obituary. *Ibis* 1870: 301–302.

(1) One Ms in a folder: *Catalogue of birds collected in the Maunbhoom district (Chota Nagpore) in Feby. March & April 1864*. Apparently presented in 1938 but donor unknown.

TRING MSS BEAVAN

15. BICKERTON, William (1864–1939)

William Bickerton, F.R.P.S., F.Z.S., M.B.O.U., born in Hanley in Staffordshire, and educated at Saltley College, Birmingham and University College, Nottingham, was a teacher and an official of the National Union of Teachers. He was one of the pioneers of bird photography and, for many years, the recorder of birds to the Hertfordshire Natural History Society as well as its Vice-President. He contributed articles and photographs on natural history to books and periodicals, gave lantern slide shows when these were still rather a novelty, and was author of books including *The home-life of the terns or sea swallows* (1912) and *The baby bird and its problems* (1927). He was Mayor of Watford from 1931 to 1932.

Biographical reference: Obituary. *West Herts. and Watford Observer*, 17 February 1939.

(1) One folder: papers on Hertfordshire birds with four photographs, 1906–1934. Presented by his daughter, Mrs W.H. Thorn, in 1971.

TRING MSS BICKERTON

(2) 616 glass plate negatives: photographs of British birds, [?c.1910]. Some of these photographs were reproduced in *Nature Pictures* published by Gowans & Gray (1912). Presented by Mrs W.H. Thorn in 1971.

TRING MSS BICKERTON

(13) 117 lantern slides: *British [nesting] terns*, 1905–1908. Accompanied by a list of the slides and a reprint from *Proceedings of the Zoological Society of London* 1909 (1910): 800–802, giving an account of a lecture using the slides. Presented by Mrs W.H. Thorn in 1971.

TRING MSS BICKERTON

(4) 80 lantern slides : photographs of birds of Shetland, [?c.1910]. Probably presented by Mrs W.H. Thorn in 1971.

TRING MSS BICKERTON

(5) One portfolio: eight mounted photographs of British terns, a gull and a snipe, 1907–1910. Bequeathed by Lord Rothschild.

TRING Photographs BICKERTON

16. BIDDULPH, S. F.

Biography unknown.

(1) One watercolour drawing (51 × 35 cm): Peregrine Falcon, [?c.1900].

TRING Drawings BIDDULPH

17. BIGGER, William Kenneth (fl.1918–1965)

Dr Bigger, O.B.E., M.C., B.A., M.R.C.S., L.R.C.P., M.B.O.U., studied at Cambridge University and then at St. Thomas' Hospital in London. From 1918 to 1946 he was in Palestine as a medical officer and compiled check-lists of birds for the third edition of H.C. Luke & E.K. Roach, *The Handbook of Palestine and Trans-Jordan* (1934) and *Jerusalem Naturalists' Club Bulletin*, no. 8, (1945). 500 bird skins he collected were presented to The Natural History Museum, others went to C.B. Ticehurst (q.v.). On retirement in 1946, Bigger lived in Co. Donegal in Ireland and made several visits to relatives in eastern Africa.

Biographical reference: *The Medical Directory 1946*. London: Churchill.

(1) Twelve notebooks in a box: notes on birds of Palestine, 1918–1945 (3 vols.); notes on birds of Ireland, 1946 (1 vol.); notes on birds of eastern Africa, 1953–1965 (8 vols.); and an annotated copy of J.G. Williams' *Check-list of East African birds* (1964), which was

designed for birdwatchers to write down species seen. Presented in 1970 by his son, W.G. Bigger.

TRING MSS BIGGER

18. BIRDS' FEATHERS

(1) Four albums: *Birds' feathers*, [c.1900]. A collection of feathers from 230 species of British birds mounted by "T.R.J.". Purchased in 1966.

TRING MSS BIRDS

19. BOLTON, Gambier (d.1928)

Gambier Bolton, who lived in London, was elected a Fellow of the Zoological Society of London in 1889. His photographs are to be found in his own books including *A book of beasts and birds* (1903), in F.E. Beddard's *Natural history in zoological gardens* (1905) and in other books and encyclopaedias of animal life published in the early years of this century.

Biographical reference: internal evidence.

(1) Four albums: *Animal studies : prize medal*, [189-]. 166 photographs of animals and birds in zoological gardens, some clearly taken in the grounds of Lord Rothschild's home at Tring Park. Bequeathed by Lord Rothschild.

TRING Rothschild Library 80/E

(2) Fifteen photographs in an album: *The bird islands, Saldanha Bay, S. Africa*, 1896. A note inside in Bolton's hand describes Saldanha Bay which he visited with Dr A.C. Stark. Bequeathed by Lord Rothschild.

TRING Rothschild Library 2/K

20. BONHOTE, John James Lewis (or John Lewis James) (1875–1922)

Lewis Bonhote, M.A., F.L.S., F.Z.S., M.B.O.U., was born in London and educated at Harrow and Trinity College, Cambridge. He kept extensive aviaries and studied hybridization and migration. In 1897 he was appointed Private Secretary to the Governor of the Bahamas and, from 1913 to 1919, was Sub-Director of the Zoological Gardens at Giza in Egypt. Bonhote was Joint Secretary of the 4th International Ornithological Congress in 1905, Secretary and Treasurer of the Avicultural Society, Secretary of the British Ornithologists' Union (1907–1913) and Secretary-Treasurer of the British Ornithologists' Club (1920–1922). He wrote *Birds of Britain* (1907), *Vigour and Heredity* (1915) and, together with F.W. Smalley (q.v.), a paper on colour-pattern inheritance in *Proceedings of the Zoological Society of London* 1911: 601–619. Bonhote's diaries and letters are with the C.B. Ticehurst manuscripts (q.v.).

Biographical reference: Obituary. *Ibis* 1923: 158–160.

(1) Two notebooks: *List of wild ducks kept and bred at the [Fen] Ditton Aviaries [Cambridgeshire]*, 1900–1906, and *List of wild ducks kept and bred at Gadespring, Hemel Hempstead*, 1907–1912. Bonhote's collection of hybrid ducks is in The Natural History Museum (BMNH 1924–5–31) having been presented by Dr C.B. Ticehurst and F.W. Smalley.

TRING MSS BONHOTE

(2) One Ms volume in a folder: *Pedigree-list of domestic pigeons of the late J.L. Bonhote's collection*, [1908–1912]. Bonhote bequeathed his bird collection jointly to Dr C.B. Ticehurst and F.W. Smalley. The domestic pigeons were presented by them to The Natural History Museum (BMNH 1924–5–31) with the manuscript.

TRING MSS BONHOTE

21. BOWER, Thomas Henry Bowyer (1862–1886)

Bowyer Bower was born in Brighton, Sussex. He made two collecting trips to Australia between 1884 and 1886 but died of fever in the Northern Territory on the second trip, aged 24. Bower's Shrike-Thrush was named after him. Some of the bird skins he collected are in The Natural History Museum (most at BMNH 1887–5–2), presented by his father, Captain Bowyer Bower.

Biographical reference: Obituaries. *Ibis* 1887: 479–480; *South Australian Ornithologist* 2, 1915: 15.

(1) One notebook in folder: *Description[s] of Australian birds*, [c.1886].

TRING MSS BOWER

(2) One notebook in folder: birds collected in north and north-west Australia, 1886.

TRING MSS BOWER

22. BRADLEY, Diana Mary (b.1932)

Diana Bradley (née Syms), M.B.O.U., was born in Richmond, Surrey, and attended St. Paul's Girls' School in Hammersmith, London. She worked briefly for the bird ringing committee of the British Trust for Ornithology, in their office based at The Natural History Museum. In 1953 she visited Rennell Island, one of the Solomon Islands, with her husband, Dr J.D. Bradley of The Natural History Museum's Entomological Department. Birds, eggs, and mammals collected were presented to The Natural History Museum (birds BMNH 1954–51, eggs BMNH 1954–1). With Torben Wolff, she wrote the *Birds* section of *Natural history of Rennell Island, British Solomon Islands* (1956). From 1978 to 1990 Mrs Bradley was Treasurer of the British Ornithologists' Club.

Biographical reference: personal information.

(1) One Ts in a folder: *Notes on the birds of Rennell Island*, 1953–1956. Presented.
TRING MSS BRADLEY

23. BRITISH ORNITHOLOGISTS' UNION EXPEDITION TO DUTCH NEW GUINEA

An expedition to southern Dutch New Guinea was mounted between 1909 and 1911 to celebrate the fiftieth anniversary of the British Ornithologists' Union. Reports on the birds collected, which were presented to The Natural History Museum, are in *Ibis* and reports on birds and other groups are in *Reports on the collections made by the British Ornithologists' Union Expedition* (1916).

Historical reference: A.F.R. Wollaston. 1912. *Pygmies and Papuans*. 345pp. London: Smith, Elder.

(1) Two boxes and two albums: papers and press-cuttings concerning the British Ornithologists' Union expedition to southern Dutch New Guinea, 1909–1911, collected together by William Robert Ogilvie-Grant (1863–1924) who was the expedition Secretary.
TRING MSS BRITISH

24. BUCKLEY, Henry (fl.c.1840–c.1887)

This item is almost certainly that of Henry Buckley, F.Z.S., M.B.O.U., of Edgbaston, Birmingham, who was elected a member of the British Ornithologists' Union in 1866 but resigned in 1887. Buckley's was one of the first egg collections obtained by Lord Rothschild for Tring Museum and was bequeathed to The Natural History Museum by Lord Rothschild (BMNH 1941–4-6).

Biography unknown.

(1) Two Ms volumes: [*Catalogues of*] *Henry Buckley's egg collection*, [c.1840–c.1877]. The second volume is sub-titled *American eggs*.
TRING EGG MSS BUCKLEY

25. BURGESS, Boughey (fl.1846–1855)

Captain Burgess wrote a series of papers on observations of Indian birds in the *Proceedings of the Zoological Society of London* 1852 to 1855 of which he was a corresponding member. Some bird specimens he mentions in his notebooks were sent to the Zoological Society of London.

Biographical reference: internal evidence.

(1) One notebook: *Journal & rough notes on the birds of the Dukhun [India]*, 1846–1851.

TRING MSS BURGESS

(2) One notebook: *Description of birds of the Dekhun [sic], Book No.II*, 1849–1851.

TRING MSS BURGESS

26. BUTLER, Arthur Gardiner (1844–1925)

Arthur Butler, Ph.D., F.E.S., F.L.S., F.Z.S., M.B.O.U., born in Chelsea, London, was educated at St. Paul's School and attended South Kensington Art School. He worked in the Insect Room of the Natural History Museum for 38 years, becoming Assistant Keeper of its Zoological Department with special charge of Arthropods. He kept birds and was Secretary of the Avicultural Society. In addition to works on entomology, he wrote *British birds' eggs* (1886) and books on foreign bird keeping.

Biographical reference: Obituary. *Ibis* 1925: 722–723.

(1) One box of Mss: parts of the Ms of *British birds with their nests and eggs* which was published in six volumes 1896–1898. Including *Passeres* Pt.2 by A.G. Butler, *Picariae* by A.G. Butler, *Striges and Accipitres* by The Reverend Murray Alexander Mathew (1838–1908), *Steganopodes* by Henry Ogg Forbes (q.v.) and *Limicolae* by The Reverend Henry Horrocks Slater (1851–1934).

TRING MSS BUTLER

27. BUTLER, Arthur Lennox (1873–1939)

Born in Karachi, Arthur Butler, F.Z.S., M.B.O.U., was the son of Edward Arthur Butler (q.v.). He was educated at Fauconberg School at Beccles, Suffolk, and went to Ceylon as a tea planter. He took up bird collecting in India and then in the Malay States, where he was appointed Curator of the State Museum in Kuala Lumpur. From 1901 to 1915 he was Superintendent of Game Preservation in the Sudan and many of the bird skins he collected there were presented to The Natural History Museum (BMNH 1915–12–24 & 1916–9–20). In retirement, Butler made a study of hummingbirds and was instrumental in tracing the Loddiges hummingbird collection (q.v.).

Biographical reference: Obituary. *Ibis* 1940: 348–350.

(1) One Ms volume: catalogue of birds collected in Anglo-Egyptian Sudan, 1907–1914.

TRING MSS BUTLER

(2) One Ms volume: *A tentative list of the birds of the Sudan*, [19—]. Probably presented by Colonel C.W. Mackworth-Praed.

TRING MSS BUTLER

28. BUTLER, Edward Arthur (1843–1916)

Colonel E.A. Butler, M.B.O.U., born in Warwickshire, the father of Arthur Lennox Butler (q.v.), was in the Army serving in Gibraltar, India (eleven years) and South Africa. He contributed notes to *Stray Feathers*, to A.O. Hume's *Nests and eggs of Indian birds* (1873) and to other publications. Many birds and eggs from his large collections are now in The Natural History Museum, some having been presented direct, others having come with the collections of A.L. Butler, G.E. Shelley, A.O. Hume and Lord Rothschild.

Biographical reference: Obituary. *Ibis* 1916: 644–645.

(1) Two Ms volumes in a box: *List of eggs and skins in the Butler collection* (1 vol.) and *Nesting memoranda* (1 vol.) with miscellaneous papers (21 items), [c.1874–1903].

TRING EGG MSS BUTLER

29. CALDWELL, Edmund D. (1852–1930)

Caldwell, born in Canterbury, Kent, was a landscape and animal painter whose illustrations are to be found in several books on animals including *The big game of Africa and Europe* by F.C. Selous *et al* (1914).

Biographical reference: B. Peppin & L. Micklethwait. 1983. *Dictionary of British book illustrators*. 336pp. London: Murray.

(1) One watercolour drawing (21 × 26 cm): Roan Antelope, 1909. Bequeathed by Lord Rothschild.

TRING Rothschild Library

30. CARRUTHERS, Alexander Douglas Mitchell (1882–1962)

Explorer and naturalist, Douglas Carruthers, F.R.G.S., F.Z.S., M.B.O.U., born in London and educated at Haileybury and Trinity College, Cambridge, was a writer of articles and books on travel and natural history. He explored and worked as a naturalist in the Middle East and Asia and was with The Natural History Museum's expedition to Ruwenzori and the Congo. He was awarded medals of the Royal Geographical Society and the Royal Asian Society.

Biographical reference: *Who Was Who*, 1961–1970; *DNB*.

(1) One notebook in folder: notes relating to birds collected in Mongolia and Central Asia, 1910–1911. Some of the birds collected are in The Natural History Museum (BMNH 1911-8-30 & 1911-12-15) and the expedition was described in his *Unknown Mongolia* (1913). Carruthers was unable to work on his birds as planned and it was much later that N.B. Kinnear worked on them while preparing a paper on F. Ludlow's Chinese Turkestan birds (*Ibis* 1933 & 1934). The notes were presented in the intervening period.

TRING MSS CARRUTHERS

31. CARTER, Howard (1873–1939)

Howard Carter, Hon.Sc.D., was born in Swaffham, Norfolk, educated privately, and trained by his father to be a draughtsman and watercolourist. He went out to Egypt, initially on the staff of the Archaeological Survey of Egypt, then as inspector-in-chief of the monuments of Upper Egypt and Nubia. During his supervision of excavations of the royal sepulchres and tombs he discovered the tomb of Tutankhamun in 1922.

Biographical reference: *DNB*.

(1) One watercolour drawing (11 × 16 cm): Great Spotted Cuckoo *Coccystes glandarius*, shot at Thebes April 22nd 1901.

TRING Drawings CARTER

32. CAVE, Francis ~~Orphen~~ (1897–1974) *Oswin*

Colonel the Right Reverend Monsignor 'Katie' Cave, O.B.E., M.C., M.B.O.U., joined the Army during the 1914–1918 War, serving afterwards in India and the Sudan. Following the 1939–1945 War he was Chief of Police in the Sudan. He later returned to Sudan as a missionary. Bird skins and eggs Cave collected were presented over many years to The Natural History Museum, of which he was an Honorary Associate. He was the author, with J.D. Macdonald, of *Birds of the Sudan* (1955) and a second edition was planned but never published. Cave's Shaksam expedition notes are with the H. Whistler manuscripts (q.v.)

Biographical reference: Obituary. *Ibis* 1975: 390.

(1) One Ms volume: *Ornithological diary : Sudan ornithological expedition 1948–1949*. Presented.

TRING MSS CAVE

(2) One Ts volume (carbon copy): [*Ornithological diary of*] *Sudan ornithological expedition 1948–1949*. A Ts copy of the diary above. Presented in 1957.

TRING MSS CAVE

(3) One Ts volume: *Birds of the Sudan: additions and corrections*, [1955]. Notes adding to information given in F.O. Cave & J.D. Macdonald's *Birds of the Sudan* (1955) compiled for the proposed new edition. Presented in 1972.

TRING MSS CAVE

(4) Eight Ms volumes: systematic catalogue of bird specimens collected in Sudan and south-west Abyssinia, [1935–1947]. Presented.

TRING MSS CAVE

33. CEYLON BIRD CLUB

The Ceylon Bird Club was founded by a few friends in 1944 with the object of exchanging notes and making some permanent record of birds recorded. Its members circulated a

portfolio containing notes, printed cuttings and photographs. A regular newsletter was also produced (typewritten at first) and, for nearly 50 years, their more interesting records have been published in the wildlife journal *Loris*. The Chairman, at one time, was W.W.A. Phillips (q.v.).

Historical reference: internal evidence.

(1) Three Ts (carbon copy) volumes in a box: *Ceylon Bird Club Notes*, October 1947 – March 1973 (incomplete). Presented in 1974 by Mrs K. Morford, whose husband Kenneth had been Honorary Secretary of the Club.

TRING Ornithology Serial 3017

34. *CHALLENGER*, H.M.S.

H.M.S. *Challenger* was a Royal Naval survey vessel built at Chatham in 1931. Between 1950 and 1953 she was engaged on sounding and seismic surveys in the Atlantic, Pacific and Indian Oceans, the Red Sea and Mediterranean. Reports on birds seen during these cruises were sent to The Natural History Museum and noteworthy records were published in *Ibis* 1952 and *Emu* 1954.

Historical reference: A.L. Rice. 1986. *British Oceanographic Vessels, 1800–1950*. 193pp. London: Ray Society.

(1) One folder of Ts: *H.M.S. 'Challenger' ornithological reports, 1950–1953*. With 32 black and white photographs of seabirds. Presented.

TRING MSS CHALLENGER

35. CHANCE, Edgar Percival (1881–1955)

Edgar Chance, M.A., M.B.O.U., born at Edgbaston, Birmingham and educated at Trinity College, Cambridge, was a businessman. He made an intensive study of the egg-laying habits of the cuckoo, a subject of much debate at that time, and finally established with the help of ciné film that the female cuckoo lays directly into the nest of its fosterer. Chance was on the Council of the British Oological Association and his large egg collection was purchased by The Natural History Museum (BMNH 1947–18). He was author of *The Cuckoo's secret* (1922), *The truth about the Cuckoo* (1940) and other publications on breeding birds.

Biographical reference: Obituary. *Ibis* 1959: 75–76.

(1) One Ts catalogue and two boxes of notebooks and papers: catalogue of Chance's egg collection (all British) with nine manuscript notebooks and typed lists, printed cuttings and maps concerning birds and eggs, [c.1921–1940]. Accompanied by ten notebooks and papers of George J. Scholey and papers of A.E. Lees, all relating to cuckoo breeding.

TRING EGG MSS CHANCE

36. CHAPIN, James Paul (1889–1964)

Born in New York, James Chapin, Ph.D., Hon. M.B.O.U., was connected with the American Museum of Natural History there from 1905, latterly as Curator Emeritus. He made several lengthy visits to the Belgian Congo, making his first expedition there at the age of 19, and was the author of *Birds of the Belgian Congo* (1932–54). Dr Chapin was President of the American Ornithologists' Union, Honorary Member of several societies and the recipient of numerous honours. See also M.E.W. North.

Biographical reference: Obituary. *Ibis* 1964: 392–393.

(1) One Ts (carbon copy) in folder: *List of birds known from the Belgian Congo and mandated territories of Ruanda and Urundi*, 1936. Probably presented by Dr D.A. Bannerman to whom this copy was dedicated by the author.

TRING MSS CHAPIN

(2) One Ts (carbon copy) volume: *List of the birds of the Belgian Congo*, 1950. Presented.

TRING MSS CHAPIN

37. CHAPMAN, Abel (1851–1929)

Abel Chapman, M.A., F.Z.S., M.B.O.U., was born in Sunderland and attended Rugby School, then entered his father's firm of brewers and wine-merchants. He travelled extensively in Europe and Africa, hunting, wildfowling and fishing. He was also involved with the conservation of wild life and helped set up what is now the Kruger National Park. Chapman wrote and illustrated several books including *Bird-life of the Borders* (1889) and *Retrospect: reminiscences of a hunter-naturalist in three continents* (1928). For thirty years, his home was Houxty, in Northumberland.

Biographical reference: Obituary. *Ibis* 1929: 348–352.

(1) One pen and ink sketch (9 × 12 cm): three Pochards on water, [c.1880]. A note by T.R. G[oddard] says that the sketch was found amongst Abel Chapman's old papers in the Museum at Houxty in 1929 and was probably done before 1890.

TRING Drawings CHAPMAN

38. COCHRANE, Jenny H. (fl.1957)

Jenny Cochrane was a student at Leicester University who worked at The Natural History Museum in 1957, during her vacation.

Biographical reference: internal evidence.

(1) 67 pencil drawings in a folder: *The microscopic feather structure of down and its taxonomic implications*, 1957. Accompanied by two leaves of introductory manuscript.

TRING MSS COCHRANE

39. CONISBEE, Lewis Ralph (1897–1991)

Conisbee, B.A., M.B.O.U., taught English at Hastings Grammar School and founded the school's natural history society. For 15 years he was the Editor of the *Hastings & East Sussex Naturalist* and was the author of *A list of the names proposed for genera and subgenera of recent mammals 1904 to 1951* (1953).

Biographical reference: Obituary. *Hastings & East Sussex Naturalist* 14 (6) 1993: 3.

(1) One folder of Ts (carbon copy): *Index generum avium 1901–1950: names proposed for genera and subgenera of recent birds during the first half of the 20th century*, [1957]. Presented in 1957.

TRING MSS CONISBEE

40. COOK, H.M.S.

H.M.S. *Cook* was a "Bay" class frigate built in Sunderland and formerly named Pegwell Bay and also Loch Mochrum. Her modifications as a survey ship were completed in 1950 at Devonport dockyard.

Historical reference: *Jane's Fighting Ships 1958–1959*: 42.

(1) Tss in a folder: ocean bird logs from sea passages of H.M.S. *Cook*, including the south Pacific and a visit to Christmas Island, 1957–1960. Accompanied by 31 photographs of birds. Presented.

TRING MSS COOK

41. COTTON, Thomas Atkinson (1856/7–1925)

Thomas Cotton, F.L.S., F.Z.S., F.R.H.S., was born in Driffield, Yorkshire, and educated at York and in France. He collected British birds, eggs and nests, travelling to the Hebrides and to the Orkneys and Shetlands. The birds were mounted in cases, often with nests and eggs or young. Cotton's wife, Charlotte, painted the backgrounds and his brother, Charles, did the stuffing. While living in Bishopstoke, Cotton presented his natural history collections to Hampshire County Council and the birds and eggs were subsequently presented by them to The Natural History Museum. Some of the 2,000 eggs were catalogued (BMNH 1948–8) but the bird skins in their cases remained un-registered and many were subsequently destroyed owing to their poor condition. A few birds remain in the Museum's mounted bird collection.

Biographical reference: Obituary. *Proceedings of the Linnean Society of London* 137, 1925: 67.

(1) One box: papers relating to the T.A. Cotton collection of British birds, birds' eggs, fish and mammals, with notes on the collection of the specimens and their preparation

for exhibition, [1886–1911]. Accompanied by letters written in 1936 concerning the collection. Presented by Hampshire County Council in 1948.

TRING MSS COTTON

42. CURRY, Peter J. (fl.1975–1996)

Peter Curry, B.Sc., M.B.O.U., is an ecologist. He worked with the Centre for Overseas Pest Control, later moving to Australia, and is now working on a rangeland management project in Botswana.

Biographical reference: personal information.

(1) One Ts (carbon copy) in folder: *Palaeartic migrants in Mali*, [c.1975], by P.J. Curry, B. Lamarche & J.A. Sayer. Bruno Lamarche was teaching in Mali where he spent some years before moving to Mauritania where he is now a college professor. He has travelled widely in these desert regions and is the author of papers on birds of Mauritania and Mali. Jeffrey Arthur Sayer, M.B.O.U., worked in Mali and Dahomey. Presented by West Palearctic Birds Ltd. in 1979.

TRING MSS CURRY

43. DALE, Charles William (1851/52–1906)

Charles Dale, F.E.S., spent most of his life on the family estates at Glanville's Wootton, near Sherborne in Dorset. For a short period he attended Wadham College, Oxford. He inherited a love of natural history from his father and made collections of insects, writing notes for entomological journals. Dale was the author of *The lepidoptera of Dorsetshire* (1886) and *The history of our British butterflies* (1889).

Biographical reference: Obituary. *Entomologist's Monthly Magazine* 42, 1906: 91–92.

(1) One printed volume: *The history of Glanville's Wootton in the county of Dorset* by C.W. Dale, London, 1878. With handwritten corrections and annotations [to 1905], almost certainly by the author. Bequeathed by Lord Rothschild.

TRING Rothschild Library 61/A

44. DAVIDSON, James (1849–1925)

A keen sportsman and naturalist, James Davidson, F.Z.S., M.B.O.U., was born at Maryhill near Glasgow and studied at Glasgow and Edinburgh Universities. He entered the Indian Civil Service and served in the Bombay Presidency until his retirement in 1897. Part of his bird collection was acquired by A.O. Hume and subsequently presented to The Natural History Museum with the Hume collection. Davidson's remaining collection was bequeathed to the Museum (birds BMNH 1925–12–23, eggs BMNH 1925–12–25). He was the author of papers on birds of India in *Stray Feathers*.

Biographical reference: Obituary. *Ibis* 1925: 919–920.

(1) Eleven Ms volumes: notes on Indian birds (9 vols.) and two diaries of journeys made in India, [1873–1896]. Finding list available. Bequeathed by Davidson.

TRING MSS DAVIDSON

(2) Six Ms volumes: catalogue of the Davidson egg collection from Britain, Europe and India. Bequeathed by Davidson.

TRING EGG MSS DAVIDSON

45. DELAMERE, Lord (1870–1931)

Hugh Cholmondeley, third Baron Delamere, K.C.M.G., was born in London and educated at Eton. With his interests in big game and photography, he organised expeditions to Somaliland and eastern Africa. He made a collection of bird skins for The Natural History Museum (BMNH 1901–2–22) during an expedition with his wife and the taxidermist Leonard Harwood in the winter of 1899–1900. He became a well-known pioneer settler in British East Africa and his statue stands in Nairobi.

Biographical reference: *DNB*.

(1) One Ts (carbon copy) in folder: an account of a journey in East Africa, 1899–1900, [c.1901].

TRING MSS DELAMERE

46. DIXON, C.C. (fl.1892–1933)

Captain Dixon, who spent over 29 years at sea, was the author of a paper on albatrosses and other birds of the southern oceans in *Transactions of the Royal Canadian Institute* 19(1) 1933: 117–139 & 1 pl.

Biographical reference: internal evidence.

(1) One folder: *Southern ocean birds* [1892–c.1921]. Ts (carbon copy) notes, charts and tables concerning albatrosses and other seabirds recorded.

TRING MSS DIXON

47. DOLLMAN, John Charles (1851–1934)

Dollman, R.W.S., F.E.S., was born in Hove, Sussex, and educated at South Kensington School of Art and the Art Schools of the Royal Academy. He was well known for his paintings of animals and was also interested in British Lepidoptera. An un-registered collection of eggs in The Natural History Museum is believed to be that of Dollman.

Biographical reference: *Who Was Who*, 1929–1940.

(1) Three notebooks: notes relating to the egg collection (mostly British) of J.C. Dollman, [189–].

TRING EGG MSS DOLLMAN

48. DONOVAN, Charles (1863–1951)

Colonel Charles Donovan, M.D., M.B.O.U., was born in Calcutta. After attending Queen's College, Cork, and Trinity College, Dublin, he was commissioned in the Indian Medical Service stationed in Mandalay. He remained in India and Burma in civil and military posts doing medical research, latterly as Professor of Biology at Madras University. He was interested in birds and butterflies and, during his retirement, wrote *Catalogue of the Macrolepidoptera of Ireland* (1936).

Biographical reference: Obituary. *Irish Naturalist* 10, 1952: 258–259.

(1) One notebook in a folder: *Naturalist's Diary or "Hedge Notes" [made in India and Burma] by "Bladder Champion"*, 1891–1894. Presented by his daughter, Mrs H.E. O'Neil, in 1976.

TRING MSS DONOVAN

49. DRAKE-BROCKMAN, Ralph Evelyn (1875–1952)

Lieutenant Colonel Drake-Brockman, D.S.O., M.D., M.R.C.S., L.R.C.P., F.Z.S., M.B.O.U., was a physician specialising in tropical diseases. After Army service in South Africa, 1899–1900, he became a Foreign Office medical officer, serving in Uganda, British East Africa, Somaliland and Abyssinia until 1915. He collected natural history specimens and was author of *The Mammals of Somaliland* (1910) and numerous papers in scientific journals. Several bird skins he collected are now in The Natural History Museum and he presented his egg collections (BMNH 1921–12–21 & 1946–7).

Biographical reference: *Who Was Who*, 1951–1960.

(1) Three notebooks: notes relating to the Drake-Brockman collection of birds' eggs from eastern Africa and Somaliland, [1901–1915]. Presented in 1945.

TRING EGG MSS DRAKE-BROCKMAN

50. DUNN, Edward (fl. 1933)

Biography unknown.

(1) One Ts in a folder: *A rookery [near Aberdeen, Scotland]*, 1933. Five photographs have been inserted. Presented.

TRING MSS DUNN

51. EATES, Kenneth Ray (c.1893–c.1978)

Kenneth Eates, M.B.E., F.Z.S., F.R.S.A., M.B.O.U., was in the Indian Police, serving 30 years in Sind Province. He was Vice-President of the Sind Natural History Society and the author of many articles on birds and other vertebrates in *Journal of the Bombay Natural History Society* and other journals. He spent his retirement in Pakistan and was commissioned by the Sind Government to write a vertebrate fauna of Sind, although this was not completed. An ardent egg collector from his boyhood, he presented some of his large egg collection to The Natural History Museum (BMNH 1968–1), leaving the remainder in Pakistan.

Biographical reference: T.J. Roberts. 1991–1992. *The birds of Pakistan*. Oxford: Oxford University Press.

(1) One Ts (carbon copy) in folder: *Memories grave and gay of a field naturalist [in Sind]*, 1963. For a book proposed but never published. Presented by Dr C.J.O. Harrison in 1986.

TRING MSS EATES

(2) Tss and two Ms volumes in a box: notes on the birds and vertebrate fauna of Sind, [c.1926–1954]. Some Tss are of notes submitted to journals along with covering letters and some may have been published. Presented by Dr T.J. Roberts in 1988.

TRING MSS EATES

(3) One Ts (carbon copy) in folder: *Details of the oological collection [summary only] and catalogue of the natural history library of Mr K.R. Eates*, [1954]. Presented by Dr C.J.O. Harrison.

TRING MSS EATES

52. EDWARDS, Sydenham Teak (1768–1819)

Born at Usk in Monmouthshire, Sydenham Edwards, F.L.S., was sent to London by William Curtis to learn drawing. He was primarily a botanical artist, illustrating works such as the *Botanical Magazine*, and he started the *Botanical Register*. He also provided natural history illustrations, including animals, for *Rees's Cyclopaedia* (1819–1820).

Biographical reference: T.H. Thomas. 1910. Sydenham Edwards of Usk. *Transactions of the Cardiff Naturalists' Society* 43: 15–19; *DNB*.

(1) One volume: *Sketches by S. Edwards of [human] figures, birds, animals and [designs for] embroidery*, [c.1800]. 67 leaves of pencil, ink and watercolour sketches, frequently with several sketches on one leaf. One is dated 1812. Bequeathed by Lord Rothschild.

TRING Rothschild Library 71/E

53. ELWES, Henry John (1846–1922)

Henry Elwes, F.R.S., F.L.S., F.Z.S., F.E.S., M.B.O.U., born in Gloucestershire and educated at Eton and on the continent, was a landowner. His travels, studying ornithology,

lepidoptera and botany, took him to every country in Europe, extensively in Asia and to north Africa and the Americas. He was President of the British Ornithologists' Union (1921–1922), President of the Entomological Society of London, President of the Royal English Arboricultural Society and Medallist of the Royal Horticultural Society. Elwes was the author of the autobiographical *Memoirs of travel, sport and natural history* (1930), a monograph on lilies and one on trees, and numerous scientific papers. The whereabouts of his large egg collection, sold at Stevens' auctions (*Oologists' Record* 4, 1924: 23), is unknown though a few eggs are in The Natural History Museum with the Rothschild Bequest.

Biographical reference: Obituary. *Ibis* 1923: 152–155; *DNB*.

(1) One notebook: *Catalogue of birds' eggs in the collection of Henry John Elwes*, [1860–1922].
TRING EGG MSS ELWES

54. EYTON, Thomas Campbell (1809–1880)

Thomas Eyton, F.G.S., F.L.S., F.Z.S., M.B.O.U., born in Shropshire and educated at St. John's College, Cambridge, was a magistrate and Deputy-Lieutenant for the county of Shropshire. A keen sportsman and naturalist, he built a museum at Eyton Hall near Wellington and amassed a large collection of birds and bird skeletons. When the collection was sold in 1881, some of the more important skins and skeletons were selected by Dr R.B. Sharpe for The Natural History Museum. Eyton was author of *Osteologia Avium* (1867) and other works.

Biographical reference: Obituary. *Ibis* 1881: 178; *DNB*.

(1) One printed volume: *A catalogue of the species of birds in his possession* by T.C. Eyton (1856). Interleaved with manuscript notes and almost certainly the author's copy.
TRING MSS EYTON

55. FAYID ORNITHOLOGICAL CLUB

Fayid, in Egypt, is about 30 miles north of Suez on the Great Bitter Lake. A bird-ringing station was set up there in 1949 as part of the activities of the General Headquarters, Middle East Land Forces, Ornithological Club.

Biographical reference: H.G. Brownlow. A ringing station in Egypt. *Ibis* 1952: 128–132.

(1) One box of Mss and Tss: collection of items from the Fayid Ornithological Club, 1949–1954. Accompanied by one Ts with 9 photographs on the Crested Lark in Egypt and Palestine in 1944 by C.J. Worley and one Ms on birds in the Canal Zone in 1954 by R. Norman. Finding list in box. Presented by Reverend G.K. McCulloch in 1993.
TRING MSS FAYID

56. FISHER, Ian Campbell (b. 1904)

Born and brought up in Yorkshire, Ian Fisher L.D.S., R.C.S., attended Hull Technical College. He graduated in general and dental surgery at Guy's Hospital in London in 1928 and took up dental practice in Hull. After war service with the Royal Army Dental Corps in Essex and East Anglia, he settled in the south of England. Fisher's collection of British birds' eggs, started in his youth, was presented to The Natural History Museum in 1995. His diaries show a life-long interest in natural history.

Biographical reference: internal evidence.

(1) 26 notebooks in two boxes: diaries and natural history notes, 1916–1984. These relate mainly to birdwatching in Britain, especially in Yorkshire, but also include details of his collections of birds' eggs and insects. Presented by his daughter, Miss Reita Fisher, in 1995 & 1996.

TRING EGG MSS FISHER

57. FORBES, Alastair Granville (fl.1913–1919)

Biography unknown.

(1) Two notebooks: notes on birds, nests and eggs collected in Argentina, 1913–1919. Forbes' collection of eggs from Argentina was presented to The Natural History Museum (BMNH 1928-1-1).

TRING EGG MSS FORBES

58. FORBES, Henry Ogg (1851–1932)

Dr Forbes, LL.D., F.R.G.S., F.Z.S., born in Aberdeen, was educated at the Grammar School there and at the Universities of Aberdeen and Edinburgh. He travelled and collected natural history specimens in south-east Asia and became Director of the Canterbury Museum in New Zealand in 1890. In 1894 he was appointed Director of the Liverpool Museums. Forbes was commissioned by the Peruvian Government to investigate the guano islands of Peru. Birds he collected there during 1912 and 1913 are in The Natural History Museum (BMNH 1913-11-10). He was on the Council of the Royal Geographical Society and was author of many publications, including chapters for A.G. Butler, et al. *British birds, with their nests and eggs* (1896–98) of which some manuscript is held (see A.G. Butler).

Biographical reference: Obituary. *Ibis* 1933: 135–136.

(1) One Ts (carbon copy) volume: *Report on Peruvian guano birds and guano islands, 1911–1913*, [1913]. 38 photographs are included. Inscribed "Copy from the British Embassy, Lima, sent by A. Morrison".

TRING MSS FORBES

59. FORBES-WATSON, Alexander David (fl.1967–1996)

Alec Forbes-Watson, M.B.O.U., was a professional ornithologist with a particular interest in Africa and has worked as a game warden and as a museum curator at the National Museums of Kenya. He was engaged by the Nimba Research Committee set up by the International Union for the Conservation of Nature to carry out a detailed study of the birds of Mount Nimba and to make a representative collection of bird skins. Most of the birds he, and others, collected were presented by the IUCN (BMNH 1977–20). Forbes-Watson was unable to write up the results of his research and this was subsequently done by P.R. Colston & K. Curry-Lindahl as *The birds of Mount Nimba, Liberia* (1986).

Biographical reference: internal evidence.

(1) One Ms volume: *Mount Nimba [Liberia] birds 1967–1969*. Field data sheets. Presented by A.D. Forbes-Watson in 1983.

TRING MSS FORBES-WATSON

60. FRITH, Clifford Brodie (b.1949)

Clifford Frith, M.B.O.U., born at Thornton Heath in Surrey, worked briefly at Taronga Zoological Gardens in Sydney, Australia, and at the Zoological Society of London. He was on the staff of The Natural History Museum from 1967 to 1971 where he worked firstly on birds, then on mollusca. Frith then worked as a staff scientist for the Royal Society on Aldabra Atoll, wrote several papers on his studies of birds there, and presented birds collected to The Natural History Museum (BMNH 1977–10). He now lives in Australia, working as a natural history writer, publisher, photographer, and field ornithologist.

Biographical reference: personal information.

(1) One notebook: *Birds collected on Aldabra, April 1972 – April 1973*. The information in the notebook is copied from the original field data. Presented.

TRING MSS FRITH

61. FROHAWK, Frederick William (1861–1946)

Frederick Frohawk, F.E.S., M.B.O.U., born at Dereham, Norfolk, was a keen naturalist and gifted artist with a particular interest in butterflies and moths. He was the illustrator of many natural history books and journals and over a thousand of his bird illustrations were published. Many illustrations were commissioned for Walter Rothschild, including plates for *Avifauna of Laysan* (1893–1900) and *Extinct Birds* (1907) and some of his original drawings are held (see entries for L.W. Rothschild). Frohawk was zoological and entomological artist to *The Field* for many years.

Biographical reference: J.E. Chatfield. 1987. *F.W. Frohawk: his life and work*. 184pp. Crowood Press: Marlborough.

(1) One watercolour drawing (11 × 18 cm): *Head of a coot just hatched*, 1904. Bequeathed by Lord Rothschild.

TRING Drawings FROHAWK

62. FROME, Norman Frederick (1899–1982)

Sir Norman Frome, C.I.E., D.F.C., M.Sc., M.I.E.E., born in Bristol and educated at Fairfield Grammar School and the University of Bristol, was with the Indian Posts and Telegraphs Department for over 20 years. He was the author of papers on birds of India published in *Journal of the Bombay Natural History Society* 1945–1948.

Biographical reference: *Who Was Who*, 1981–1990.

(1) Five notebooks in a box: notes on birds seen in India, in the British Isles and elsewhere, 1922–1969. Accompanied by papers and an album of photographs. Presented by the Dorset County Museum in 1987.

TRING MSS FROME

63. FRY, Walter (fl.1878–1909)

Major Fry was Residency Surgeon in Travancore, southern India, for many years. After retirement he lived at St. Leonards-on-Sea in Sussex. Between 1878 and 1880 he made a collection of bird skins and these were presented to The Natural History Museum in 1909 (BMNH 1910–5–11).

Biographical reference: internal evidence.

(1) One Ms volume: catalogue of birds collected in Travancore, southern India, and notes on preparing bird skins, [c.1878–1880].

TRING MSS FRY

64. FUGGLES-COUCHMAN, Norman Ralph (1907–1993)

‘Robin’ Fuggles-Couchman, B.Sc., M.B.O.U., was with the Agricultural Department in Tanganyika from 1930 to 1962. He contributed articles to *Ibis* and presented birds and eggs collected in Tanganyika to The Natural History Museum over several years.

Biographical reference: Obituary. *Ibis* 1994: 109.

(1) One Ts (carbon copy) in folder: *Breeding records, Tanzania, 1930–62*, [1962–1985]. Presented in 1985.

TRING MSS FUGGLES-COUCHMAN

65. GIBSON, Ernest (d.1919)

Ernest Gibson, F.L.S., F.R.G.S., F.Z.S., M.B.O.U., was resident in the Argentine Republic from 1873 and a contributor of many papers to *Ibis* on the ornithology of South America. Many of Gibson's bird skins and eggs were donated to The Natural History Museum during his life-time but annotations in his catalogues show others going elsewhere. Further specimens were presented by Mrs Gibson in 1920.

Biographical reference: Obituary. *Ibis* 1920: 500.

(1) Three Ms volumes in a box: catalogues of bird skins and eggs collected in Argentina 1893–1919. Probably presented by Mrs Gibson in 1920.

TRING EGG MSS GIBSON

66. GLEGG, William Edwin (1878–1952)

William Glegg, F.Z.S., M.B.O.U., was born in Edinburgh and educated at Daniel Stewart's College there. He was, by profession, a brewer and moved to London in 1903. Much of his spare time was spent watching and studying birds in nearby Essex and he was the author of *A history of the birds of Essex* (1929). He was President of the London Natural History Society, the Essex Field Club and the Essex Bird Watching and Preservation Society and was also Secretary of the British Ornithologists' Club (1947–1949). During retirement, Glegg moved to Tring to escape the wartime bombing in London and became a frequent visitor to Tring Museum. He undertook to register the enormous Rothschild Bequest of birds' eggs and stayed several years working on the many other egg collections which were, at that time, stored there. For this work he was made an Honorary Associate of The Natural History Museum.

Biographical reference: Obituary. *Ibis* 1952: 524–525.

(1) One box: papers and correspondence relating to a reported change in the migration routes of the White Stork, 1944–1946.

TRING MSS GLEGG

67. GODMAN & SALVIN COLLECTION

The important collections of the lifelong friends, Frederick Godman and Osbert Salvin, were presented to The Natural History Museum over a number of years. Most had been accumulated during the preparation of their 63 volume work, *Biologia Centrali-Americana* (1879–1915). Of birds alone there were over 520,000. A memorial tablet to the two men is above the central staircase of The Natural History Museum. Many additional papers and notebooks relating to birds are held in the Zoology Library of the Museum.

GODMAN, Frederick Du Cane (1834–1919)

Frederick Godman, D.C.L., F.R.S., F.L.S., F.G.S., F.R.G.S., F.E.S., F.Z.S., M.R.I., F.R.H.S., M.B.O.U., born in Surrey and educated at Eton and at Trinity College, Cambridge, travelled widely making collections of birds, butterflies and plants. He was a founder member, Secretary and President (1896–1913) of the British Ornithologists' Union, Medallist of the Linnean Society, President of the Entomological Society, Vice-President of the Zoological Society of London and a Trustee of The Natural History Museum. Dr Godman was joint author of several works on natural history with Osbert Salvin (see below) whom he met at Cambridge University, culminating in the publication of *Biologia Centrali-Americana*.

Biographical reference: Obituary. *Ibis* 1919: 326–335.

SALVIN, Osbert (1835–1898)

Osbert Salvin, M.A., F.R.S., F.E.S., F.L.S., F.Z.S., M.B.O.U., was born in Finchley, Middlesex and educated at Westminster School and Trinity College, Cambridge. For eight years, he was Curator of the Strickland Collection of birds at Cambridge University. He made visits to North Africa and Central America and collected zoological specimens and plants. A founder member and Secretary of the British Ornithologists' Union, Editor of *Ibis* and President of the Entomological Society, Salvin also served on the Councils of the Royal, Linnean and Zoological Societies. He was the author of the volumes on petrels and hummingbirds in *Catalogue of Birds in the British Museum*, and of many papers on central and southern American birds.

Biographical reference: Obituary. *Ibis* 1898: 626–627.

(1) Four Ms volumes: *The Godman and Salvin collection of eggs*, [c.1855–c.1881]. One volume contains notes made on eggs collected by Salvin during visits to Tunisia and Algeria in 1857 and to Guatemala in 1858.

TRING EGG MSS GODMAN

68. GODWIN-AUSTEN, Henry Haversham (1834–1923)

Lieutenant-Colonel Godwin-Austen, F.R.S., F.Z.S., F.R.G.S., M.B.O.U., was born at Teignmouth, Devon and went to the Royal Military College, Sandhurst. After Army service in India and Burma he joined the Indian Survey Department. He surveyed large portions of Kashmir and Baltistan and fixed the position and height of K2, the second highest mountain in the world, initially known as Mount Godwin-Austen. While in Asia he became interested in ornithology, collecting birds (now in The Natural History Museum) and writing papers for scientific journals. He was also interested in molluscs and became President of the Malacological and Conchological societies. He was President of the Geography Section of the British Association and was awarded the Founders' Medal of the Royal Geographical Society.

Biographical reference: Obituary. *Ibis* 1924: 360–362; *DNB*.

(1) Three printed volumes: *The birds of India* (1862–64) by T.C. Jerdon. Interleaved with Ms notes and printed cuttings by Godwin-Austen.

TRING EGG MSS JERDON

69. GOLDING, John Anthony (b.1920)

J.A. Golding, C.V.O., educated at Bedford School and King's College, Auckland, New Zealand, served with the Army in Somalia and then with the Colonial Service in Tanganyika. His egg collection was donated to The Natural History Museum (BMNH 1973–29).

Biographical reference: *Who's Who*, 1995.

(1) One Ms in a folder: notes on nesting birds and eggs in the western province of Tanzania 1956–58, [1973]. Presented.

TRING EGG MSS GOLDING

70. GREAT AUK

The Great Auk was a large, flightless, seabird which formerly occurred in the North Atlantic but became extinct in the mid nineteenth century. The sale and dispersal of the few remaining skins and eggs of Great Auks have always attracted attention because of their high prices.

(1) One volume: *Papers and illustrations of remains of the Great Auk, *Alca impennis**, 1870–1919. The first part of the volume was from the library of Colonel Hanbury Barclay (d.1909) who had made a handwritten index of the contents. In 1911 it was sold at auction and passed into the possession of Thomas Parkin, M.A., F.R.G.S., F.Z.S., M.B.O.U., (1845–1932) who continued the collection of printed papers and added letters, press-cuttings and photographs concerning sales of Great Auk relics. Purchased in 1961.

TRING Rothschild Library 17C/C

71. GREEN, Roland (1896–1972)

Roland Green, F.R.S.A., F.Z.S., M.B.O.U., born at Rainham, Kent and educated at Sir Joseph Williamson's School, Rochester, was a well-known bird painter who lived for almost fifty years at Hickling on the Norfolk Broads. His illustrations are in a number of books and journals including D.A. Bannerman's *Birds of tropical west Africa* (1930–1951) and *African handbook of birds* (1952–1973) and he was the author of books including *Wing-tips* (1947). A drawing of a Cuckoo is in the Bannerman collection (q.v.)

Biographical reference: *Who Was Who*, 1971–1980.

(1) One watercolour drawing (39 × 57 cm): Teal and Shoveler taking flight. Presented by Mrs B.P. Hall in 1970.

TRING Drawings GREEN

72. GREY, Sir Edward (1862–1933)

The Right Honourable Sir Edward Grey, Viscount Grey of Fallodon, K.G., D.C.L., F.R.S., F.Z.S., M.B.O.U., born in London, and educated at Oxford, was Britain's Foreign Secretary from 1905 to 1916 and later became Chancellor of Oxford University. He was a Trustee of The Natural History Museum. Grey was the author of *The charm of birds* (1927), a book which did much to promote bird watching and nature conservation and went into many editions. The Edward Grey Institute of Field Ornithology in Oxford is named after him.

Biographical reference: Obituary. *Ibis* 1934: 177–178; *DNB*.

(1) One leaf in folder: letter to L.J. Watson, 12 Sept. 1928, dictated by Lord Grey of Fallodon. Presented by L.J. Watson in 1983.

TRING MSS GREY

(2) Five photographs in a folder: Wood Ducks, taken by Seton Paul Gordon (1886–1977), and used to illustrate a paper by Grey on the habits and breeding of Mandarin and North-American (Carolina) Wood Ducks which was published in *Natural History Magazine* 2(16) 1930: 249–257.

TRING MSS GREY

73. GROSS, Alfred Otto (1883–1970)

Alfred Gross, Ph.D., born in Mackville, Illinois, attended the University of Illinois Academy and was director of the Illinois Natural History Survey censusing bird populations before entering Harvard University. He lectured at Bowdoin College in Brunswick, Maine, becoming Professor of Natural Science and was the author of many papers on American birds. In 1923 Gross began a study of the Heath Hen on the island of Martha's Vineyard in a vain attempt to save it from extinction, and was the author of several papers on the species.

Biographical reference: Obituary. *Auk* 88, 1971: 520–527.

(1) Five photographs in a folder: *The last Heath Hen, Tympanuchus cupido, at Martha's Vineyard, Massachusetts, U.S.A., 1929–30*. One photograph is published in W.T. Hornaday's *Thirty years war for wildlife* (1931).

TRING Photographs GROSS

74. GUNN, Thomas Edward (1844–1923)

Thomas Gunn, F.L.S., was born at Norwich in Norfolk and educated at the old Blue Coat School. He was apprenticed to John Sayer, a Norwich taxidermist, taking over the business on Sayer's death. A master craftsman, he won medals and honours for his skill in the art of taxidermy and wrote several papers on birds of East Anglia. He was a founder member of the Norfolk and Norwich Naturalists' Society.

Biographical reference: Obituary. *Transactions Norfolk & Norwich Naturalists' Society* 11, 1923: 484–486.

(1) One Ms volume: *Index to [a] collection of [British] birds*, [c.1900]. Included are line drawings, some of which are initialled "F.E.G." Presented in 1948 by his son, Frederick Ernest Gunn, who was also a taxidermist, together with a collection of 88 cases of mounted birds.

TRING MSS GUNN

75. GURNEY, John Henry (1819–1890)

John Gurney, F.Z.S., M.B.O.U., was educated at the Friends' School, Tottenham, London. He was by profession a banker in the family business and was also a Member of Parliament and a magistrate. Gurney was a founder member of the British Ornithologists' Union, an Honorary Member of the American Ornithologists' Union and President of the Norwich and Norfolk Museum. He founded the Gurney collection of raptorial birds at the Norwich and Norfolk Museum which were purchased by The Natural History Museum in 1955 (BMNH 1955–6). Author of *A list of the diurnal birds of prey* (1884) and of numerous papers, particularly on birds of prey.

Biographical reference: Obituary. *Ibis* 1890: 392–396.

(1) One Ms volume: *A catalogue of birds of prey in the Norfolk and Norwich Museum arranged by John Henry Gurney*, 1889. The compiler's son, J.H. Gurney, Jr., produced *Catalogue of the Birds of Prey* (1894) using this manuscript. Presented by the Castle Museum, Norwich in 1954.

TRING Aves Registers

(2) One letterbook: *Correspondence on birds of prey*, 1867–1887. Presented by the Castle Museum, Norwich in 1960; it had been presented to them by J.H. Gurney Jr., in October 1903.

TRING MSS GURNEY

(3) One letterbook: *Correspondence on the birds of prey in the Museum between John Henry Gurney and James Reeve*, 1856–1890. James Reeve was curator at the Norfolk and Norwich Museum and the volume contains four of his drawings. Presented by the Castle Museum, Norwich, in 1960.

TRING MSS GURNEY

(4) One Ms volume: *List of diurnal birds of prey*, 1882. Notes for most of the second half of *A list of the diurnal birds of prey* (1884) by J.H. Gurney. Presented by the Castle Museum, Norwich in 1960.

TRING MSS GURNEY

76. HAIG THOMAS, Rose (fl.1896–1938)

Mrs Haig Thomas, F.L.S., F.R.G.S., F.Z.S., M.B.O.U., was the author of papers on pheasant breeding experiments in *Proceedings of the Zoological Society of London* and *Journal of Genetics* between 1909 and 1927. Skins and feathers of pheasants and their hybrids were presented to The Natural History Museum (BMNH 1934-9-21 & 1934-12-18).

Biographical reference: internal evidence.

(1) Eight boxes of Mss, Tss and photographs: notes and records on the breeding of ornamental pheasants, 1906–1918. Presented in 1934.

TRING MSS THOMAS

77. HAIGH, George Henry Caton (1860–1941)

Caton Haigh, F.Z.S., M.B.O.U., born in County Dublin, inherited the large agricultural estate of Grainsby Hall in Lincolnshire, and also owned properties in Yorkshire and Merionethshire. He was a magistrate and High Sheriff for Lincolnshire; shooting, horticulture and ornithology were his hobbies. Haigh presented his bird collection to The Natural History Museum (BMNH 1938-3-19) and many of his bird records were published in *Transactions of the Lincolnshire Naturalists' Union* and *British Birds*.

Biographical reference: Obituary. *Ibis* 1941: 467–468.

(1) Twelve Ms volumes: bird diaries for Lincolnshire, 1888–1940 (8 vols.), for Wales, 1888–1925 (3 vols.), and general bird notes (1 vol.). Together with an index to vertebrates recorded in Lincolnshire (1 box) and other papers (1 folder). It seems likely that the vertebrates index was actually compiled by the Reverend E. Adrian Woodruffe-Peacock, F.G.S., F.L.S. (b.1858) and perhaps others. Bequeathed by Haigh.

TRING MSS HAIGH

78. HALL, M. Fae (fl.c.1954–1962)

Dr Hall was at the Department of Zoology and Comparative Anatomy at Oxford University and was author, or co-author, of papers on social behaviour patterns and song of estrildid finches.

Biographical reference: internal evidence.

(1) One Ts (carbon copy) volume: observations on Estrildidae breeding in captivity, [? c.1960]. Presented.

TRING MSS HALL

79. HAMILTON, James Erik (1891–1957)

Dr “Ham” Hamilton, I.S.O., D.Sc., F.R.G.S., F.L.S., F.Z.S., M.B.O.U., was educated at the University of Liverpool. He spent nearly forty years in the Falkland Islands, firstly as a magistrate and Government Naturalist with a long period of secondment to the Discovery Investigations staff in South Georgia, and then during retirement. While working primarily on marine mammals, Hamilton collected bird skins and eggs which he donated to The Natural History Museum. He was awarded the Polar Medal in 1943. A summary of his observations on birds was published in *Ibis* 103a, 1961: 1–24 by E.M. Cawkell.

Biographical reference: Obituary. *Nature*, London, 180, 13 July 1957: 68.

(1) Mss and Tss in a folder: notes on birds of the Falkland Islands with 15 photographs, 1922–1945.

TRING MSS HAMILTON

80. HARDWICKE, Thomas (1755–1835)

Major-General Thomas Hardwicke, F.R.S., F.L.S., spent much of his life in military service in India. He was Vice-President of the Asiatic Society of Bengal and on the Council of the Linnean Society. He was interested in all branches of natural history as a collector of specimens (one of the earliest in India) and also employed artists to draw them. He presented large collections of specimens and drawings to The Natural History Museum.

Biographical reference: N.B. Kinnear. 1925. The dates of publication of the plates of the birds in Gray and Hardwicke's *Illustrations of Indian Zoology*, with a short account of General Hardwicke. *Ibis* 1925: 484–489.

(1) One volume of 57 watercolour drawings: *Illustrations in water-colour of Indian zoology and botany, 1822, by Major-General Hardwick [sic] and Mrs Duncan Campbell*. Bequeathed by Lord Rothschild.

TRING Rothschild Library 14/F

81. HARGITT, Edward (1835–1895)

Edward Hargitt, R.I., F.Z.S., M.B.O.U., born in Edinburgh, studied art in the schools of the Royal Scottish Academy. He made a fine collection of European birds and eggs, many of which are now in The Natural History Museum, the eggs having arrived with the

Henry Seebohm collection in 1893. Woodpeckers were the subject of Hargitt's special study and he was the author of Vol.18 (Picariae), 1890, of the *Catalogue of the Birds in the British Museum* as well as of several papers in *Ibis* in the 1880's. During his later years, he prepared 1300 drawings of woodpeckers for a proposed monograph, but the whereabouts of these is currently unknown.

Biographical reference: Obituary. *Ibis* 1895: 302–304.

(1) One Ms volume: catalogue of the Hargitt collection of European birds and eggs, 1868–1885.

TRING EGG MSS HARGITT

82. HARINGTON, Herbert Hastings (1868–1916)

Lieutenant Colonel Harington, M.B.O.U., was born at Lucknow in India. Educated at Malvern, he served with the Army in Burma for over twenty years and for five years was attached to the Burmese Police. He was killed in action in Mesopotamia. Harington presented small numbers of bird skins and eggs to The Natural History Museum. The author of articles in the *Rangoon Gazette* which were reproduced as *The Birds of Burma* (1909), he also wrote for *Ibis* and *Journal of the Bombay Natural History Society*.

Biographical reference: Obituary. *Ibis* 1916: 499–500.

(1) One printed volume: *The birds of Burma*, 1909. The author's copy, interleaved with his manuscript notes and printed cuttings. Presented by General Sir Charles Harington in 1970.

TRING MSS HARINGTON

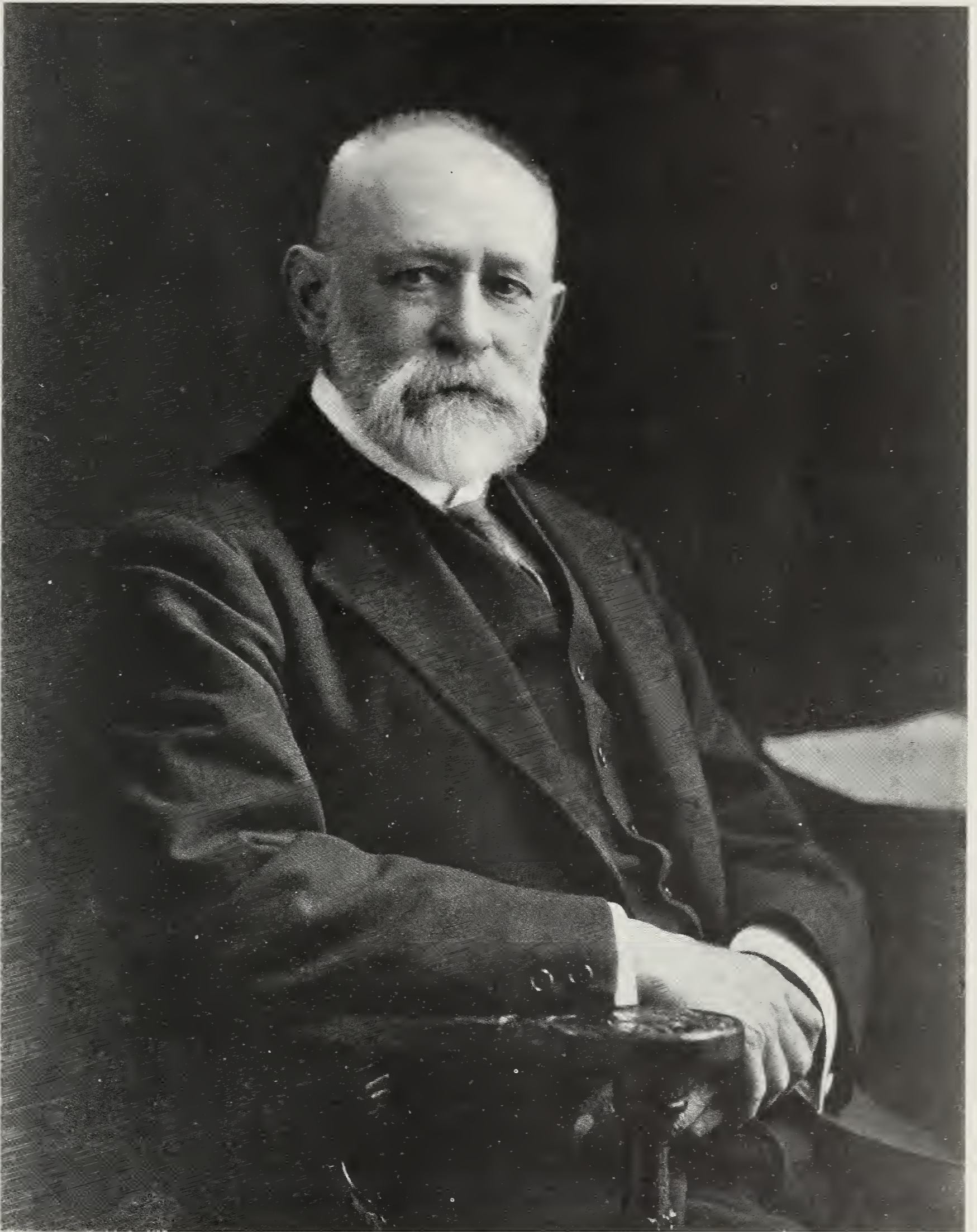
83. HAROLD HALL AUSTRALIAN EXPEDITIONS

Major Harold Hall was an Australian philanthropist interested in natural history. He generously financed a series of five expeditions to Australia to study and collect birds and these took place between 1963 and 1968. Several members of the expeditions were from The Natural History Museum, others from Australian museums, assisted by amateurs from both countries.

Historical reference: B.P. Hall (ed.). 1974. *Birds of the Harold Hall Australian Expeditions, 1962–1970: a report on the collections made for the British Museum (Natural History)*. 396pp. London: British Museum (Natural History).

(1) c.7 metres of boxes and loose-leaf files: papers relating to the Harold Hall bird collecting expeditions to Australia, 1962–1971. These include 13 boxes of Mss relating to a pre-expedition survey of Australian bird material held in The Natural History Museum, 35 small loose-leaf files of field data and reference slips, 18 loose-leaf files of specimen data sheets and two boxes of photographs. A finding list is available. Presented.

TRING MSS HAROLD HALL



ERNST HARTERT (1859–1933)

Director of Walter Rothschild's Zoological Museum at Tring for 38 years and the author of *Die Vögel der paläarktischen Fauna* (1903–22)

84. HARTERT, Ernst Johann Otto (1859–1933)

Ernst Hartert, Ph.D., F.Z.S., M.B.O.U., was born in Hamburg in Germany and educated at the University of Königsberg. He travelled in West Africa, the East Indies, India and the Dutch West Indies as a zoological collector, writing an account of these journeys in *Aus den Wanderjahren eines Naturforschers* (1901–1902). In 1892, he was appointed as Director of Lord Rothschild's Zoological Museum at Tring where he remained for 38 years, often travelling in Europe and North Africa with his employer, until retiring in 1930. He was the author of numerous papers on zoology, many of them in the Tring Museum journal *Novitates Zoologicae* of which he was one of the editors, and was largely responsible for the acceptance of trinomial names for geographical representatives. His major work was *Die Vögel der paläarktischen Fauna* (1903–22). Dr Hartert was a Medallist of the British Ornithologists' Union, Vice-President of the British Oological Association, Honorary Fellow of the American Ornithologists' Union, Joint Secretary (with J.J.L. Bonhote) of the 4th International Ornithological Congress in London in 1905 and President of the 1926 Congress in Copenhagen.

Biographical reference: Obituary. *Ibis* 1934: 178–179, 350–377.

(1) One Ms in a box: *Aus den Wanderjahren eines Naturforschers: Reisen und Forschungen in Afrika, Asien und Amerika*, by Ernst Hartert. Published 1901–1902 in *Novitates Zoologicae*, and afterwards in book form. Accompanied by corrected proofs. Bequeathed by Lord Rothschild.

TRING MSS HARTERT

(2) One box: papers relating to the organisation of the Fourth International Ornithological Congress of 1905 and to the publication of its Proceedings, 1904–1905. Included are some 100 letters to Hartert from J.J.L. Bonhote (q.v.) who was Joint Secretary, Richard Bowdler Sharpe (1847–1909) who was the President, and from members of the committees and the delegates. Bequeathed by Lord Rothschild.

TRING MSS HARTERT

(3) One Ms in a box: *Die Vögel der paläarktischen Fauna*, Band 1, Heft 4, by Ernst Hartert. Published 1907. Bequeathed by Lord Rothschild.

TRING MSS HARTERT

85. HOPKINSON, Emilius (1869–1951)

Emilius Hopkinson, C.M.G., D.S.O., M.A., M.B., M.R.C.S., L.R.C.P., F.Z.S., M.B.O.U., was educated at Haileybury and at Trinity College, Oxford, and studied medicine at St. Thomas' Hospital in London. He held civil appointments in the Gambia for nearly thirty years and collected living birds for the Zoological Gardens in London, also bird skins. Unfortunately, a large part of his skin collection was lost at sea during the 1914–1918 War. Dr Hopkinson was the author of *A list of the birds of Gambia* (1919) and *Records of birds kept in captivity* (1926). His typed list of references to published plates of West African birds is in the Zoology Library of The Natural History Museum.

Biographical reference: Obituary. *Ibis* 1952: 524.

(1) One Ts volume: *List of genera of birds [of the world]*, 1938. Heavily annotated by the author. Presented in 1938.

TRING Ornithology Library 70 H

86. HORNE, George (1826–1896)

George Horne made a collection of birds' eggs which was presented to The Natural History Museum in 1981. He was the author of *Authenticated list of the birds of Herefordshire* (1889) and was known for breeding pheasants.

Biographical reference: W.H. Mullens & H.K. Swann. 1916–1917. *A Bibliography of British ornithology*. 691pp. Macmillan: London.

(1) Mss in folder: notes on birds of Herefordshire (9 items) and a notebook listing a collection of British birds' eggs, [1884–1888]. Together with two annotated copies of Horne's book, six press cuttings and a printed copy of *A list of British birds . . . for labelling eggs* compiled by Herbert Marden (1881). Entries in the egg notebook are continued until 1916 so must have been made by someone else. Presented by Mrs T. Howell in 1981.

TRING MSS HORNE

87. HOWITT, Samuel (c.1765–1822)

Samuel Howitt was a member of a Nottinghamshire Quaker family. In financial difficulties, he took up painting and etching, particularly of sporting subjects. For a time, he was a drawing master at Ealing, near London, and exhibited at the Royal Academy. Howitt illustrated several books including his own *The British sportsman* (1812) and *British preserve* (1824).

Biographical reference: *DNB*.

(1) One volume: 71 watercolour drawings of British and foreign birds. The only dated drawing is 1821. Some drawings are annotated "from life" while others give the names of dealers in bird skins such as Bullock or Leadbeater. Bequeathed by Lord Rothschild.

TRING Rothschild Library 9/H

88. HUME, Allan Octavian (1829–1912)

Allan Hume, C.B., F.L.S., F.Z.S., M.B.O.U., was born in London. After a short spell at sea he attended Haileybury Training College, and went out to India where he had a long and distinguished career in its Civil Service. On retirement he remained in India for several years, active in ornithology and politics, and founded the Indian National Congress.

Hume edited his own journal, *Stray Feathers*, published in Calcutta from 1872 to 1899, and was the author of books including *Nests and eggs of Indian birds* (1873–1875) as well as numerous papers on Indian birds. He spent 25 years preparing a book on the Indian avifauna but his nearly completed manuscript was stolen. Disheartened, Hume decided to dispose of his enormous collection of 62,000 bird skins and 19,000 birds' eggs and donated it to The Natural History Museum.

Biographical reference: Obituary. *Ibis* 1912: 661–663; *DNB*.

(1) One notebook in folder: notes on birds seen in India, 1864–1865. Presented by Mrs S. Imeson in 1922.

TRING MSS HUME

(2) One printed volume: *Catalogue of birds, eggs and nests (Mr. Allan Hume's museum catalogue)*, 1868. A printed list of bird species of India, interleaved and annotated in the hand of Hume himself, indicating species held and species required for his collection. Purchased in 1936.

TRING MSS HUME

89. *IMAGINES PISCIUM*

(1) One volume: *Imagines piscium, ranarum testudinum, vermiformiumque animaculorum*, [18--]. 266 pages of watercolour drawings of fish, frogs, tortoises and invertebrates, often with several drawings on one page. Titles and indexes are handwritten in German. Bequeathed by Lord Rothschild.

TRING Rothschild Library 74/F

90. *INDIAN BIRDS*

(1) One volume: *Indian birds*, [?c.1800]. 45 watercolour drawings (47 × 30 cm). Paper water-marked Whatman 1794. The birds have been given local names. A note in English says that the drawings "correspond exactly to their real form and dimensions" and an annotation on the drawing of a Wryneck refers to the work of Buffon. Bequeathed by Lord Rothschild.

TRING Rothschild Library 9/H

91. *INDIAN BIRDS COLOURD*

Historical reference: T. Galk & G. Hayter. 1984. *Birds in an Indian Garden: nineteen illustrations from the Impey collection*. 21pp. London: Michael Goedhuis Ltd.

(1) One volume: *Indian birds colourd* (sic), [c.1780]. 47 watercolour drawings (most 48 × 34 cm) of which 43 are of birds, two are of flowers, and two are of mammals. Nearly

every bird is shown on a flowering or fruiting plant. Thirteen of the drawings bear the name Sheikh Zayn al-Din in Persian (Farsi). He is known to have been one of the artists who painted for Lady Mary Impey (1749–1818), wife of the Chief Justice of Bengal. Bequeathed by Lord Rothschild.

TRING Rothschild Library, Cabinet 3.

92. INGLIS, Charles McFarlane (1870–1954)

Charles Inglis, F.E.S., F.Z.S., M.B.O.U., was born in Elgin, Scotland. At the age of 18 he went to India to become a planter and spent the rest of his life there. An interest in natural history, particularly birds, butterflies and dragonflies, led to him becoming Curator of the Museum of the Darjeeling Natural History Society and he founded and edited its journal. Inglis painted birds, keeping many in aviaries, and made a large collection of bird skins and eggs. A few eggs were acquired indirectly by The Natural History Museum but the fate of the rest of the egg collection is unknown. He was the author of many notes in Indian scientific journals and wrote and illustrated *Birds of an Indian Garden* (1924) with T.B. Fletcher.

Biographical reference: Obituary. *Journal of the Bengal Natural History Society* 24, 1954: 1–8.

(1) One printed pamphlet in a folder: *List of eggs in the collection of* . . . compiled by E.C.S. Baker, [19—]. The pamphlet was designed for use by egg collectors in India and this copy was annotated by Inglis to form a list of his own Indian egg collection.

TRING EGG MSS INGLIS

93. JACKSON, Christine Elisabeth (b.1936)

Mrs Christine Jackson was born in Huddersfield, Yorkshire, and attended Greenland High School in Huddersfield and the Manchester Library School. Formerly a librarian, she is now a writer and lecturer, the author of *British names of birds* (1968) and several books and papers on bird artists and illustrators.

Biographical reference: personal information.

(1) One Ts volume: *A dictionary of bird words: how, when, why and from whom British bird species acquired the English and scientific names*, 1983. Presented in 1984.

TRING MSS JACKSON

94. JACKSON, Sir Frederick John (1860–1929)

Sir Frederick Jackson, K.C.M.G., C.B., F.L.S., F.Z.S., M.B.O.U., born in Yorkshire and educated at Shrewsbury and at Jesus College, Cambridge, spent 30 years as a Colonial Service administrator in eastern Africa. He served as Lieutenant-Governor in East Africa

(now Kenya) and as Governor of Uganda. A great sportsman and explorer, he devoted all his spare time to studying natural history and was founder and President of the East Africa and Uganda Natural History Society. Jackson donated types and other important specimens of birds and eggs to The Natural History Museum but his main collection was sold and dispersed. He wrote many papers on birds and game animals and at the time of his death was preparing *The birds of Kenya Colony and the Uganda Protectorate* (1938).

Biographical reference: Obituary. *Ibis* 1929: 344–348; *DNB*.

(1) Twelve volumes: *Occasional notes [on the wild life of] East Africa and Uganda*, 1908–1917 (1 Ms vol.) heavily annotated by H.B. Thomas in 1955; *East African [bird] collection catalogue*, 1888–1917 (9 carbon copy Ts vols. with entries continued in Ms); *Catalogue of birds, birds-eggs, butterflies, beetles, miscellaneous insects, and big game trophies collected in British East Africa (Kenya Colony) and Uganda* [?c.1917] (1 Ts vol.), heavily annotated. Lady Jackson presented the 9 volume catalogue in 1940 and the *Occasional notes* in 1957.

TRING MSS JACKSON

95. JOHNSON, Theophilus (1836–1919)

Theophilus Johnson was born in Tottenham, Middlesex. He was an amateur naturalist and artist, spending much of his time studying and sketching animals at the Gardens of the Zoological Society of London. Apprenticed to the stationery and printing trade, he started a printing business and printed his own books, illustrating them with his own watercolour illustrations. During the last twenty years of his life he lived in Dartford and made a detailed study of its fauna and flora.

Biographical reference: H. Radclyffe. 1995. Theophilus Johnson: amateur naturalist, artist and publisher extraordinaire. *Archives of Natural History* 22: 183–190.

(1) One volume: *Wild animals: birds*, 1891. 26 watercolour drawings accompanied by letterpress text. Bequeathed by Lord Rothschild.

TRING Rothschild Library 9/H

(2) One volume: *Illustrations of typical birds, Second Series*, 1900. 24 watercolour drawings accompanied by letterpress text. Bequeathed by Lord Rothschild.

TRING Rothschild Library 9/H

(3) One volume: *Illustrations of the feline carnivora including the tiger-cats and lynxes*, 1900. 25 watercolour drawings accompanied by letterpress text. Bequeathed by Lord Rothschild.

TRING Rothschild Library 9/H

96. JONES, John P. (fl.1958–1993)

John Jones worked in Ghana in 1958 and 1959 and made visits to Nigeria and Togoland. He was Secretary of the Accra branch of the Nigerian Field Society and a registered bird ringer.

Biographical reference: internal evidence.

(1) Mss in a folder: *West African birds : mainly Ghana*, 1958 (one notebook summarising observations), and notes on birds seen in Ghana, Nigeria and Togoland, 1958–1959. Presented in 1993.

TRING MSS JONES

97. JOURDAIN, Francis Charles Robert (1865–1940)

The Reverend Francis Jourdain, M.A., F.Z.S., M.B.O.U., was born in Ashbourne, Derbyshire and educated at Magdalene College, Oxford, being ordained in 1890. He travelled extensively in Europe and North Africa and led the first Oxford University expeditions to Spitsbergen. Recognised as a leading authority on the breeding biology of birds of Europe, he was President of the Oxford Ornithological Society and was an Honorary Fellow or member of many ornithological societies. Jourdain's egg collection, most of which had been purchased by Captain Vivian Vaughan Davis Hewitt, was presented to The Natural History Museum (BMNH 1973–1) by the British Trust for Ornithology. Jourdain was a prolific author and was involved with many of the standard works on British birds including *The handbook of British Birds* (1938–1941). The British Oological Association, of which he was a founder member, Bulletin Editor and President, was re-named The Jourdain Society in his memory.

Biographical reference: Obituary. *Ibis* 1940: 504–518; *DNB*.

(1) One box of Mss: two notebooks on British birds observed and eggs collected (1899 & 1901), letters from several correspondents concerning eggs (1895–1931), and other papers relating to his egg collection. Presented by the British Trust for Ornithology in 1973.

TRING EGG MSS JOURDAIN

(2) Two boxes: eleven notebooks and a collection of letters and other papers relating to the Jourdain collection of eggs from Europe, Africa and Asia, [c.1881–1934]. Included are a notebook on birds observed in Britain and Holland, 1902; a notebook on birds observed in Britain and Demark, 1903; a notebook listing eggs of African birds received, 1898–1901; a notebook on eggs collected on the 1921 Oxford University expedition to Bear Island and Spitsbergen and subsequent collections there, 1921–1932; a catalogue of all Jourdain's eggs from the Western Palearctic Region; a typescript catalogue of Jourdain's egg collection dated June 1923; a catalogue of the egg collection of J. de Chavigny; a catalogue of the North African egg collection of Georges Cogneau; notes on birds and eggs in Mesopotamia and Persia 1918–1919 including some by Patrick Alfred Buxton (1892–1955); and a watercolour drawing of eggs by Henrik Grönvold (1858–1940) for a plate in *Ibis*. Presented by the British Trust for Ornithology in 1984.

TRING EGG MSS JOURDAIN

(3) One Ms in folder: *List of birds seen in Cyprus, chiefly at Larnaca and Famagusta between March 7 and 18th 1927* by W.H. Riddell. William Hutton Riddell (1880–1947), born in Bragborough, Northamptonshire, was a naturalist, sportsman and wildlife painter

with plates published in the works of Abel Chapman and H.C. Brocklehurst. He lived in Spain for 18 years and was the author of *Ducks and geese in Spain* (1946). Presented by the British Trust for Ornithology with the Jourdain egg collection in 1973.

TRING MSS RIDDELL

98. KENNEDY, Norman D. (fl.1945–1946)

Sergeant Kennedy of the Royal Air Force collected birds and a few mammals in Manipur between December 1945 and February 1946. They were presented to The Natural History Museum (BMNH 1949–76).

Biography unknown.

(1) One notebook in a folder: *Collections of birds and mammals for Brit. Mus. (Nat. Hist.) by Kanglatongbi [Manipur, India] Field Team*, 1945–1946. Accompanied by a typescript version entitled *Birds of Manipur*.

TRING MSS KENNEDY

99. KESBY, John D. (fl.1966–1975)

John Kesby lived in the Kondoa district in Tanzania from 1963 to 1966 while writing an account of the Rangi people.

Biography unknown.

(1) One Ts in a folder: *Birds of the Kondoa District [Tanzania] 1963–1966, [1966–1970]*. Presented in 1975.

TRING MSS KESBY

100. KEULEMANS, John Gerrard (Johannes Gerardus) (1842–1912)

Born in Rotterdam, Holland, Keulemans started out as a taxidermist at Leyden Museum and went on a short expedition to West Africa. He clearly had a talent for zoological illustration and, on the advice of R.B. Sharpe, moved to England in 1869. He was probably the most popular bird artist from about 1870 until the turn of the century and completed thousands of drawings and plates for over 100 major bird books and many scientific journals including *Ibis*. Several months were spent working for Lord Rothschild at Tring Museum where Keulemans and his wife lived in the caretaker's cottage. He painted 51 plates for Rothschild's *Avifauna of Laysan* (1893–1900) and 27 for Rothschild's *Extinct Birds* (1907) and some of the originals are held at Tring (see L.W. Rothschild). Other drawings of birds by Keulemans are held in the Zoology Library of The Natural History Museum.

Biographical reference: T. Keulemans & J. Coldeway. 1982. *Feathers to brush*. 94pp Privately published.

(1) One watercolour drawing (12 × 16 cm): Marsh Tits.
TRING Drawings KEULEMANS

(2) One watercolour drawing (48 × 37 cm): *Skedaddle* (Partridges).
TRING Drawings KEULEMANS

(3) One watercolour drawing (43 × 37 cm): Wheatears with young.
TRING Drawings KEULEMANS

(4) One watercolour drawing (75 × 56 cm): Redwings in snow.
TRING Drawings KEULEMANS

(5) One watercolour drawing (32 × 26 cm): the type specimen of *Ptilopus coralensis*, a green pigeon. "This was figured from the type from America which was lent to Salvadori in preparation of Vol.XXI of the *Catalogue of the Birds in the British Museum*, 1893."
TRING Drawings KEULEMANS

(6) Four volumes: 69 watercolour drawings for W.L. Buller's *A history of the birds of New Zealand*, 2nd ed. (1887–88) and its *Supplement* (1905). Bequeathed by Lord Rothschild.
TRING Rothschild Library 17/E

101. KOBAYASHI, Shigekazu (b.1887)

Shigekazu Kobayashi was a Japanese wildlife artist whose illustrations are to be found in books including *Birds of Jehol* by N. Taka-Tsukasa *et al* (1935) and M. Hachisuka's *Birds of the Philippine Islands* (1931–35).

Biographical reference: Y. Kiyosu. 1952. Shigekazu Kobayashi: an appreciation. *Tori* 13 (61): 1–3.

(1) One watercolour drawing (33 × 50 cm): Crested Shelducks *Tadorna cristata*, [19—]. A similar, but not identical, illustration was published in J.C. Phillips *Natural History of the Ducks* (1926).
TRING Drawings KOBAYASHI

102. LANDBECK, Christian Ludwig (1807–1890)

Ludwig Landbeck was born at Ostheim in Alsace, France, the son of a pastor and pigeon keeper. In his twenties he moved to Germany where he wrote *Systematische Aufzählung der Vögel Württembergs* (1834). Together with two friends, he planned to write a book of European birds for which he completed several drawings. These he sold in 1852 when he had to leave Germany. Landbeck settled in Chile and, after a spell of farming, worked as a conservator at the museum in Santiago.

Biographical reference: L. Gebhardt. 1964. *Die Ornithologen Mitteleuropas*. 404pp. Giessen: Brühlscher.

(1) One volume: 53 unpublished watercolour drawings of the birds of Würtemberg, Germany, c.1833–1834. Bequeathed by Lord Rothschild.

TRING Rothschild Library 6/F

103. LANGTON, Herbert (1853–1922)

Dr Langton, L.S.A., M.R.C.S., M.B.O.U., was born at Wandsworth, London. He studied medicine in Brighton, Sussex and at St. Bartholomew's in London and had a medical practice in Brighton. He was on the Committees of the British Ornithologists' Union and the British Ornithologists' Club, a member of the committee of management of the Brighton Museum and Honorary Treasurer of the Museums Association.

Biographical reference: Obituary. *Ibis* 1923: 161–162.

(1) 34 notebooks in three boxes: *Derivations of ornithological names and terms [of birds of the world]*, [19--]. Bequeathed.

TRING MSS LANGTON

(2) One Ms volume: *English names of birds [of the world]*, [c.1916–1923]. Bequeathed.

TRING MSS LANGTON

104. LEIGH, Lord (1824–1905)

William Henry, 2nd Baron Leigh, LL.D., was educated at Harrow and Trinity College, Cambridge. He was Lord-Lieutenant of Warwickshire. His son, Captain the Hon. Rupert Leigh, was Aide-de-Camp to Lord Jersey, the Governor of New South Wales in Australia. 221 bird specimens collected for Lord Leigh in New South Wales were presented to The Natural History Museum in 1893 (BMNH 1893-4-4).

Biographical reference: A.T.C. Pratt. 1897. *People of the Period*. Beeman: London.

(1) One Ms in folder: *Typical Australian birds collected for Lord Leigh by Dr E. Ramsay – curator of the Australian Museum, Sydney, N.S.W., completed 1892*. Edward Pierson Ramsay (1842–1916) was Curator at the Australian Museum, Sydney from 1874 to 1894.

TRING MSS LEIGH

105. LISTER, Gulielma (1860–1949)

Miss Lister, F.L.S., born in Leytonstone, Essex, was interested in all branches of natural history and presented a collection of bird skins she had accumulated to The Natural History Museum. She was President of the Essex Field Club, President of the Mycological

Society and Vice-President of the Linnean Society. Her sketch books are held in the Zoology Library of The Natural History Museum.

Biographical reference: Obituary. *Essex Naturalist* 28, 1950: 214.

(1) Ms papers in a folder: *Some flight devices in the wings of birds*, 1935. Notes for a lecture, based on articles by R.R. Graham together with transcriptions of Graham's articles and a diagram using real feathers. Presented in 1951.

TRING MSS LISTER

(2) Ms papers in a box: a collection of notes on birds, lists of birds collected in various parts of the world, letters and newspaper cuttings, [1872–1938]. Most of these items are copies made by Lister from published notes. Included are extracts on birds of India, Malaya, Java and elsewhere copied from the letters of Horace Gundry Alexander (1889–1989) to his uncle, Albert Crosfield, 1927–1928. Probably presented with the item above in 1951.

TRING MSS LISTER

106. LISTER, Michael Dickinson (1915/6–1969)

Michael Lister, M.B.O.U., was a solicitor who lived in Banstead, Surrey. From 1942 to 1945 he was with the Royal Air Force in India and Burma and wrote several articles for *Journal of the Bombay Natural History Society*. He prepared the annual subject indexes for the 1956 to 1968 volumes of *Ibis*, the journal of the British Ornithologists' Union. He also prepared a complete index to the first hundred volumes of *Ibis* for its Centenary but this was never published. Lister was the author of *The Bird Watcher's Reference Book* (1956).

Biographical reference: internal evidence.

(1) Fifteen boxes: indexes to the 1859–1968 volumes of *Ibis*, 1955–1969. Comprising c.18,000 typed index cards, 152 notebooks, letters to the editors during the compilation of the indexes, also explanatory papers.

TRING MSS LISTER

107. LITTLEDALE, Henry Ambrose Pudrey (fl.1906–1951)

Major Littledale was engaged in military reconnaissance mapping in southern Africa 1906 to 1911 with the King's Own Yorkshire Light Infantry. He studied birds and mammals there in his spare time and was author of a paper on the Cape Widgeon in *Journal of the South African Ornithologists' Union* (1908). Littledale presented his egg collection to The Natural History Museum (BMNH 1951–13).

Biographical reference: internal evidence.

(1) Mss in a folder: diary and papers relating to an egg collection made in South Africa, 1906–1911. Presented in 1951.

TRING EGG MSS LITTLEDALE

108. LODDIGES, George (1784/86–1846)

George Loddiges, F.L.S., F.R.H.S., F.Z.S., born in Hackney, London, was a partner in his family firm of horticulturalists and an artist and writer on botanical subjects. He made a collection of a thousand hummingbirds, either obtained with botanical specimens from South America or from collectors such as Gould and Leadbeater. It had been Loddiges' ambition to write and illustrate a folio work on these. The whereabouts of his collection, which is of great historic importance, was unknown for many years but was eventually traced by A.L. Butler (q.v.), who enabled The Natural History Museum to purchase it (BMNH 1933–11–14) from a Loddiges descendant (*Ibis* 1934: 210).

Biographical reference: Obituary. *Proceedings of the Linnean Society of London* 1847: 334–335; *DNB Missing Persons*, 1993.

(1) Two boxes: eighteen notebooks containing notes on hummingbirds. 10 of these, dated 1826–1845, are by George Loddiges himself. Some of the others were apparently written after Loddiges' death, possibly by his son Conrad. Accompanying the notebooks are miscellaneous papers concerning the collection, written by G. Loddiges, A.L. Butler (q.v.) and others who have worked on the collection over the years. Purchased in 1933.

TRING MSS LODDIGES

109. LOKE Wan Tho (1915–1964)

Dato Loke Wan Tho, M.B.O.U., was born at Kuala Lumpur, Malaya, and educated in Switzerland, Kings College, Cambridge, and the London School of Economics. During the occupation of Malaya in 1942 he was evacuated to India and started observing, collecting and photographing birds. He returned to Malaya in 1945 and became Director or Chairman of many companies and one of the wealthiest men in Malaysia. He was Vice-President of the Bombay Natural History Society and accompanied F. Shaw-Mayer on an expedition to New Guinea in 1952, the results of which appear in *Bulletin of the British Museum (Natural History) Zoology*, Vol.3(10) 1956. He died in an air crash in Taiwan, and the Loke Wan Tho Library at the Jurong Bird Park in Singapore is his memorial.

Biographical reference: Obituary. *Journal of the Bombay Natural History Society* 61, 1964: 418–421.

(1) One folder: 22 photographs of birds and their nests taken in the central highlands of New Guinea, 1952. Some of these photographs were reproduced in Loke's autobiographical *A company of birds* (1957). Presented in 1953.

TRING MSS LOKE

110. LOW, George Carmichael (1872–1952)

Dr Carmichael Low, M.A., M.D., C.M., F.R.C.P., F.R.G.S., F.Z.S., M.B.O.U., was educated at Madras College, St. Andrews, and at the Universities of St. Andrews and

Edinburgh, graduating in medicine. After travelling widely, he was appointed Director of the London School of Tropical Medicine. In later life, he became actively interested in natural history, writing *Literature of the Charadriiformes* (1924) and other works including notes on the birds of inner London for *British Birds*. He was on the Committees or Councils of the British Ornithologists' Union, the British Ornithologists' Club (and Editor of its *Bulletin*), the Royal Society for the Protection of Birds and the Zoological Society of London.

Biographical reference: Obituary. *Ibis* 95, 1953: 140–142.

(1) One volume of *Bulletin of the British Ornithologists Club* 62, 1942, held as part of a set in the Ornithology Library, formerly belonged to Low. He used some blank pages on which to write records of birds seen on the Round Pond in London's Kensington Gardens 1943–1948, a personal diary 1944–1945, and details of air raids on London 1944–1945.

TRING Serials S.102

111. LOWE, Percy Roycroft (1870–1948)

Dr Percy Lowe, O.B.E., M.B., B.C., M.A., M.B.O.U., born at Stamford, Lincolnshire, went to Jesus College, Cambridge, and then studied medicine at Guy's Hospital, London. He began studying and collecting birds while serving as a civilian surgeon in the South African War in 1899. As a private physician, Dr Lowe made six yachting voyages to the Caribbean with his employer, and collected birds and eggs, now in The Natural History Museum. His book, *A naturalist on desert islands* (1911) describes these cruises. In 1919 he joined the staff of The Natural History Museum in charge of birds. Papers written after this date are kept with the Museum's Archives. Lowe was President (1938–1943) and Medallist of the British Ornithologists' Union, Chairman (1927–1930) of the British Ornithologists' Club and editor of its *Bulletin*.

Biographical reference: Obituary. *Ibis* 1949: 147–151.

(1) One notebook: *Check lists of birds collected [in the West Indies] during [the] second cruise of [the] S.Y. "Zenaida" October 13th 1906 to June 1907, and [the] third cruise, November 1907 to April 1908.*

TRING MSS LOWE

112. LUDLOW, Frank (1885–1972)

Frank Ludlow, O.B.E., M.A., M.B.O.U., was born in Chelsea, London, and educated at West Somerset County School and Sidney Sussex College, Cambridge. He spent many years teaching, in Karachi, in Tibet and in Kashmir, spending his leisure time studying natural history. From 1942 to 1943 he was in charge of the British Mission in Lhasa. He made several expeditions to collect birds and botanical specimens in the eastern Himalayas and Tibet, often in company with George Sherriff. Nearly 7,000 birds and many eggs were

collected which are now in The Natural History Museum and papers on Ludlow's bird observations are published in *Ibis*.

Biographical reference: Obituary. *Ibis* 1974: 234.

(1) Ten notebooks in three boxes: field notes on birds of Tibet, Chinese Turkestan, Bhutan and Kashmir, 1923–1947. Presented in 1955.

TRING MSS LUDLOW

113. LYELL, James Carmichael (1843–1922)

Lyell was a businessman from Dundee who spent seven years in Bengal. All his life he kept pigeons and was the author of *Fancy Pigeons* (1881).

Biographical reference: internal evidence.

(1) Three scrapbooks: *Domestic Pigeons*, 1908–1912, *The Archangel Pigeon*, 1908–1911, and *Oriental Frilled Pigeons*, 1909–1911. Compiled by J.C. Lyell. These mostly contain printed cuttings from the journal *Pigeons* and other journals but also several letters from other pigeon fanciers.

TRING MSS LYELL

114. LYNES, Hubert (1874–1942)

olwich
Born in ~~Wales~~ and educated at Stubbington House, Rear-Admiral Lynes, C.B., C.M.G., F.R.G.S., F.Z.S., M.B.O.U., had a distinguished career in the Royal Navy and studied birds wherever naval duties permitted – in China, the Mediterranean and Sudan. Many of his earlier notes were lost during the 1914–1918 War when his ship was torpedoed. On retirement in 1919 he began a series of expeditions, particularly to Africa, studying natural history and his collections were donated to The Natural History Museum. Lynes was an Honorary Member or Fellow of several ornithological societies and Medallist of the British Ornithologists' Union. He published many papers on birds including an important monograph on the grass warblers of the genus *Cisticola* (*Ibis* 1930 Suppl.). The diaries of the Lynes-Lowe expedition to Darfur, Sudan, 1921–1922, are held in the Zoology Library of The Natural History Museum.

Biographical reference: Obituary. *Ibis* 1943: 198–215.

(1) 28 notebooks in a box: a catalogue of birds collected, mostly in the Mediterranean area, 1906–1910; 41 photographs of Sudan in a notebook, ?1920; travel diaries and bird notes relating to collecting trips to Tanganyika 1931–1932, to South Africa 1934, to Brittany 1934, to Egypt and Palestine 1935, to southern and eastern Africa 1936–1937, and to South and South West Africa in 1938; and notes made in preparation for trips to China (trip abandoned) and Sudan. A finding list is available.

TRING MSS LYNES

av. height of the old R. ...
no flower close left up
all base

All fine grass blades near 3
av. only two.

(nest made mostly of foreign
grass old blades - broken
species).

av. height
young green
grass

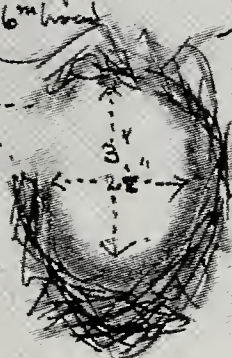
ext. 5" x
1 3/2"



Nest entirely of old grass.
(blades outer 4-6" broad
inner 2-4")

Entrance
1 1/2" x 1 3/8" wide

A few old blades
brought over
to make a partial
wide spread out
lattice done.
not complete

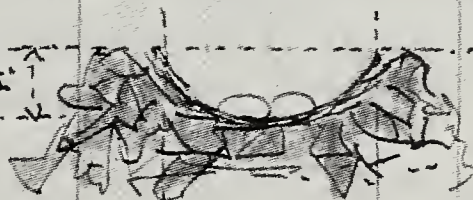


Nest of *Pist. aberrans* 3e.
2322 E.
13 Dec.

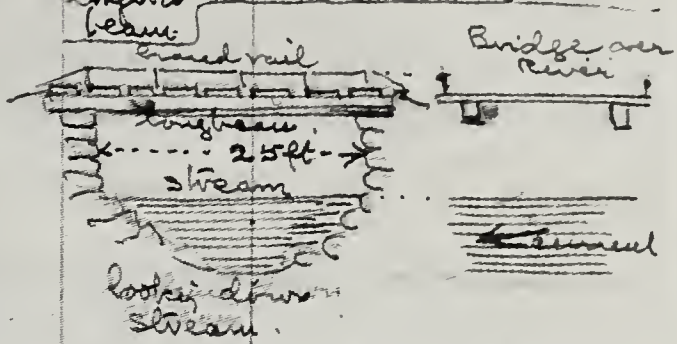
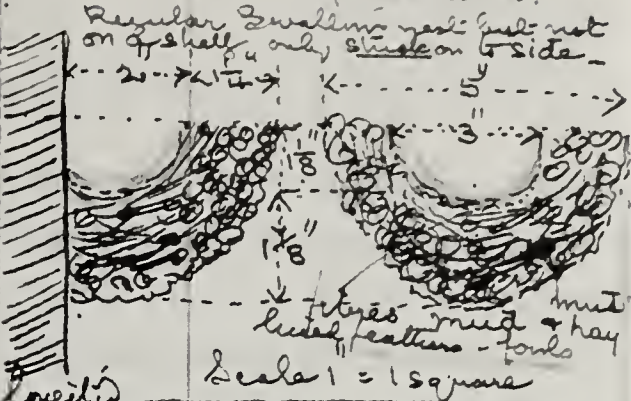


Small
tree
right
inside
the grove
where
trunk had
been
cut or
come off
square
at 1/2 ft
above
ground.
New
vert. branch
had
grown up
from this
stool head
& the nest
was built
on top of the
stool wedged
in between
the new
upright.

Nest of *Corophya*
headline 2 eggs
2341 E.
(broken by
shot).
14 Dec.

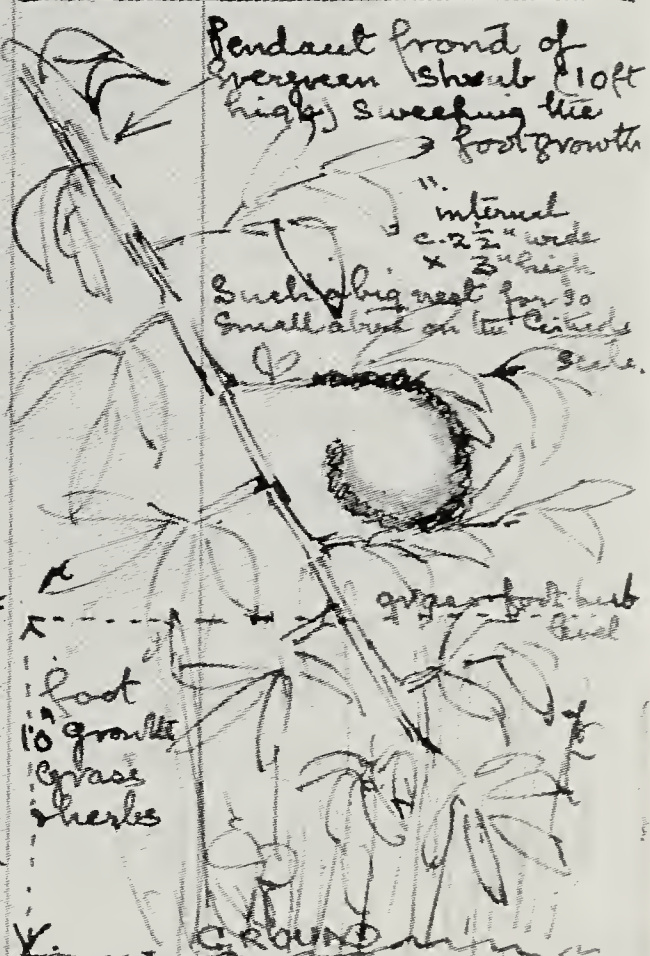


int. 1 1/4"
Main fabric, dirty old
leaves outside with
hills. looking as old
as the hills. smooth
lined dry rootlets
just like a Swift's
nest is.



View gen. 1 square = 6 ft.

Nest of *Heriundo (unitatis)*
3e. 2379 E. 18 Dec



Nest of dry well separated
moss lichen - lined
with mixed very fine yellow
brown planto fibres (pedicel
and white pappi (Asclepiad)
Substance 1.3" high x 2" wide big
nest bound to top of shrub
top (shrub) bottom side supported
with strands of moss.
In prop. a much larger nest in the hole
Nest of *Apalis thoracica*
2 fresh eggs (3 filled). 2418 E.

115. McCONNELL, Frederick Vavasour (1868–1914)

Frederick McConnell, M.B.O.U., spent some 25 years in British Guiana and made a large collection of birds. In 1894 and 1898 he explored the interior of the country, visiting Mount Roraima on the border with Brazil and Venezuela collecting zoological specimens. He later sought the assistance of Charles Chubb of The Natural History Museum with identifying and cataloguing his bird skins, most of which he presented. On McConnell's death, his widow asked Chubb to write *The Birds of British Guiana* (1916–1921) based on her husband's collections.

Biographical reference: Obituary. *Ibis* 1914: 322–323.

(1) Two Ms volumes: account of a journey into the interior of British Guiana in 1894. These are different versions, both incomplete. One was reproduced in *The Birds of British Guiana* (see above) and is accompanied by a galley proof. Possibly presented by Mrs McConnell in 1922 with the remaining bird collection.

TRING MSS McCONNELL

116. MACONACHIE, Sir Richard Roy (1885–1962)

Sir Richard Maconachie, K.B.E., C.I.E., B.A., was educated at Tonbridge School and at University College, Oxford, then joined the Indian Civil Service. From 1930 to 1935 he was British Minister in Kabul, Afghanistan and was asked to collect bird skins which he presented to The Natural History Museum (BMNH 1935–12–28). The skins were identified by H. Whistler (q.v.) who used them as the basis for a paper on birds of Afghanistan in *Journal of the Bombay Natural History Society*, 1944 & 1945.

Biographical reference: *Who Was Who*, 1961–1970.

(1) Mss in a folder: *Notes on birds collected in Afghanistan*, 1932–1934. The notes have the appearance of having been added to in different hands.

TRING MSS MACONACHIE

117. MANTON, Henry Percy (fl.1939–1942)

Manton was a mining engineer and field manager of Lobitos oilfields in Peru for many years and presented a few bird specimens to The Natural History Museum between 1938 and 1946.

Biographical reference: internal evidence.

(1) One box: notes on birds of Peru, [1939–1942]. In three volumes, two in Ms and one in Ts accompanied by 350 35 mm lantern slides and 38 packets of photographic negatives. The typescript may not be the work of Manton himself. Presented by Manton's daughter, Mrs Alison Saunders, in 1984 and 1985.

TRING MSS MANTON

118. MARSH, Francis (1856–1919)

Between 1879 and 1896, Francis Marsh collected birds in South and West Africa, Australia, New Guinea, Canada and the USA. His specimens were donated to The Natural History Museum in 1988 (BMNH 1991–7).

Biographical reference: internal evidence.

(1) A folder of Ms in a box: notes on methods of identifying British birds, [n.d.]. Together with pencil sketches of birds and a photograph, probably of the author. Presented by Mrs G.L. Marsh in 1988.

TRING MSS MARSH

119. MARSH, George Thomas (fl.1833–1889)

Biography unknown.

(1) One printed volume: a copy of W. Yarrell's *A History of British Birds* (1837–1843) has been interleaved and has Ms annotations with observations on British birds, [1842–1889], and details of his own bird specimens, by Marsh. Bequeathed by Lord Rothschild.

TRING Rothschild Library 13/B

120. MASON, C. (fl.1914–1917)

Mason worked as a Government entomologist in Nyasaland from 1914 to 1917 and made a small collection of birds' eggs which are now in The Natural History Museum (BMNH 1921–12–21 & 1962–1). Most, if not all, were received with the R.E. Drake-Brockman collections.

Biographical reference: internal evidence.

(1) Nine leaves of Ts and Ms in a folder: notes on eggs collected in Nyasaland 1914–1917, [1917]. The notes were later annotated with identifications by research workers.

TRING EGG MSS MASON

121. MEADE-WALDO, Edmund Gustavus Bloomfield (1853–1934)

Edmund Meade-Waldo, F.Z.S., M.B.O.U., at one time owner of Hever Castle in Kent, was educated at Eton and Magdalene College, Cambridge. He made a collection of bird skins and eggs while in the Canary Islands, and presented the birds to The Natural History Museum (BMNH 1905–12–22), writing about them in *Ibis*. Later he became interested in falconry and aviculture. He was also concerned with conservation and made personal efforts to save the Kite in Wales. His widow presented his Canary Islands egg collection

to The Natural History Museum in 1935. Meade-Waldo's diaries and field notebooks are in the Zoology Library of The Natural History Museum

Biographical reference: Obituary. *Ibis* 1934: 399–402.

(1) One notebook: *Birds of Canary Islands [collected]* 1887–1888

TRING MSS MEADE-WALDO

(2) One folder of letters: correspondence concerning observations on Kites, 1906–1934. Contents list with item. Probably presented with his diaries by his son, Colonel E. Meade-Waldo in 1945.

TRING MSS MEADE

122. MEIKLEJOHN, Ronald Forbes (1875/6–1949)

Lieutenant Colonel Ronald Meiklejohn, D.S.O., F.Z.S., M.B.O.U., was educated at Rugby and Sandhurst and had a distinguished military career, serving in Africa, France and Russia. Later, he was with the Foreign Office in the Baltic States. In retirement he made ornithological and entomological expeditions in Europe and North Africa taking a particular interest in nesting birds and publishing several papers on these. Meiklejohn collected bird skins and made a large egg collection which is now in The Natural History Museum (BMNH 1952–10).

Biographical reference: Obituary. *Ibis* 1951: 135.

(1) One Ms volume: *Catalogue of egg collection of Lieut. Colonel R.F. Meiklejohn*, [1908–1939]. Presented in 1952 by his widow, Mrs Margaret Meiklejohn.

TRING EGG MSS MEIKLEJOHN

(2) One box: six diaries containing photographs, of bird watching and egg collecting trips to Algeria, Corsica, Crete, Greece, Russia and Switzerland, 1919–1939. Accompanied by a typescript copy of one of the diaries. Presented by Mrs Margaret Meiklejohn, in 1964 and 1965.

TRING MSS MEIKLEJOHN

123. MEINERTZHAGEN, Richard (1878–1967)

Colonel Richard Meinertzhagen, C.B.E., D.S.O., F.Z.S., M.B.O.U., was born in Knightsbridge, London, and educated at Harrow and the University of Göttingen. He entered the Army, serving in India, East Africa and the Middle East and spent much of the rest of his life travelling. At times, he was able to use his study of birds as a cover for observing international politics. Meinertzhagen was made an Honorary Associate of The Natural History Museum and deposited his collection of 25,000 bird skins (BMNH 1965-M) there in 1951, while continuing to work on them at the Museum during his lifetime. He was awarded the C.B.E. for services to ornithology, was a Medallist of the British Ornithologists'

Union and Chairman of the British Ornithologists' Club (1953–1956). His numerous publications, some autobiographical, include *Birds of Arabia* (1954).

Biographical reference: M. Cocker. 1989. *Richard Meinertzhagen: soldier, scientist and spy*. 252pp. London: Secker & Warburg; *DNB Missing Persons* 1993.

(1) One Ts (carbon copy) in folder: *An annotated list of the North American shore birds which have been recorded from the Argentine Republic* [192–] by R. Dabbene. Dr Roberto Raúl Dabbene, M.B.O.U., (1864–1938), born and educated in Italy, was curator of birds at the Museo Nacional in Buenos Aires for 30 years and President of the Asociación Ornitológica del Plata. Presented by Meinertzhagen.

TRING MSS DABBENE

(2) 38 items in a folder: Papers relating to nature reserves, bird protection and other matters, c.1954–1955. Presented.

TRING MSS MEINERTZHAGEN

(3) Nine volumes and two portfolios: *Wing drawings of 440 species of chiefly Palearctic and some Afrotropical birds*, [19–]. Accompanied by tabulated data in manuscript and typescript. Presented.

TRING Drawings MEINERTZHAGEN

(4) 25 items in a folder: papers and sketches relating to birds and bat wings, weights and flight, 1940–1964. Presented.

TRING MSS MEINERTZHAGEN

(5) One Ms volume: *Loan book*, 1938–1960. This relates to Meinertzhagen's bird skin collection. Presented.

TRING MSS MEINERTZHAGEN

(6) Fourteen folders of Mss in a box: miscellaneous notes on birds, with drawings, cuttings and reprints, [19–]. Presented.

TRING MSS MEINERTZHAGEN

(7) 42 Ms volumes: *Catalogue of Meinertzhagen's bird skin collection* (5 vols.) and ecological and other notes on birds (37 vols.), [19–]. Presented.

TRING MSS MEINERTZHAGEN

(8) One Ts in a folder: *Some problems connected with Arabian birds*, 1950. The transcript of an address given at a meeting of the British Ornithologists' Union on 12 January 1950. The published (and edited) version is in *Ibis* 1950: 336–340. Presented.

TRING MSS MEINERTZHAGEN

124. MILLER, Gerrit Smith Jr (1869–1956)

Born in Peterboro, New York, U.S.A., Gerrit Miller, A.B., was educated at Harvard and joined the Biological Survey of the United States Department of Agriculture. In 1898 he became a curator of mammals at the United States National Museum in Washington.

Miller was the author of numerous papers on mammals and some on birds and other groups. His large collection of bird skins was purchased by The Natural History Museum (BMNH 1906-12-7).

Biographical reference: H.H. Shamel *et al.* 1954. Gerrit Smith Miller, Jr. *Journal of Mammalogy* 35: 317-344.

(1) Six Ms volumes: catalogue of the Miller bird skin collection from the U.S.A. and the Bahamas, 1884-1893.

TRING MSS MILLER

125. MITCHELL, Brian (fl.1955)

Brian Mitchell, of Halifax in Yorkshire, was a student at Birmingham University. He studied the morphology of bird tongues at The Natural History Museum during his 1955 vacation.

Biography unknown.

(1) One folder: *Anatomy of the bird tongue: tongue of the flamingo compared with tongues of species of Gressores and Anseres*, 1955. 38 leaves of Ts, Ms and drawings.

TRING MSS MITCHELL

126. MOBBS, Betty G. (fl.1955)

Betty Mobbs was an Edinburgh University student who lived in Chiswick, London and worked at The Natural History Museum during her vacation in 1955. She made a study of the air-sac system of birds.

Biography unknown.

(1) One Ts in a folder: *Investigation of the air-sac system of the pigeon by injection technique*, 1955. With an ink diagram.

TRING MSS MOBBS

127. MORRISON, Alastair Robin Gwyn (b.1915)

After leaving Cambridge University, Alastair Morrison, M.A., M.B.O.U., went on ornithological expeditions to Peru and Chile from 1937 to 1939 where he collected many bird skins and a few eggs. He was resident in China at intervals from 1940 to 1945, again collecting skins, and later moved to Australia. His bird collections were purchased by The Natural History Museum between 1939 and 1954 and described in *Ibis*.

Biographical reference: internal evidence.

(1) Four Ms volumes in a box: catalogues of Morrison's collections of Peruvian, Chilean and Chinese birds, 1937–1941. Received in 1949.

TRING MSS MORRISON

128. MOURITZ, Leofwyn Beresford (1888–1915)

Beresford Mouritz, M.B.O.U., was born in Melbourne, Australia. He was resident in England as a young man until, in 1907, he went as a mining engineer to Bulawayo in Southern Rhodesia and to Katanga in the Belgian Congo. His observations on birds were published in the *Zoologist*, in *British Birds* and in *Ibis*. On the outbreak of the 1914–1918 War he enlisted in the Australian Army and died in action at Gallipoli.

Biographical reference: Obituaries. *British Birds* 12, 1918: 144; *Ibis* 1918: 724.

(1) One Ms volume: notes on the birds of Southern Rhodesia, 1908–1912. Accompanied by two photographs, one a studio portrait of Mouritz. Presented by his father, L.H. Mouritz, in 1934.

TRING MSS MOURITZ

(2) One notebook in a folder: *Notes on the ornithology of the Matapo district, Southern Rhodesia*, 1908–1912.

TRING MSS MOURITZ

129. MUNT, Henry (1854–1926)

Henry Munt, F.Z.S., M.B.O.U., born in Clapton, North London and educated at Kilburn College, London, was an underwriter and a member of Lloyd's. He was a committee member of the British Ornithologists' Union and took an interest in the Brighton Museum. He specialised in collecting white eggs and in eggs from birds in captivity and his collection is now in The Natural History Museum, having been acquired by Lord Rothschild in 1926 (BMNH 1941–3-1).

Biographical reference: Obituary. *Ibis* 1927: 140–141.

(1) Three Ms volumes: *Catalogues of eggs in the Henry Munt collection*, 1873–1924. One volume is of parrot eggs, another lists eggs of doves and pigeons. Accompanied by a folder containing five letters, three of them to Mrs Munt from Lord Rothschild concerning his purchase of the collection in 1926. Bequeathed by Lord Rothschild.

TRING EGG MSS MUNT

130. MURPHY, Robert Cushman (1887–1973)

Born in Brooklyn, New York, Robert Murphy, Sc.D., Hon. M.B.O.U., attended Port Jefferson High School and Brown University. He was on the staff of the Brooklyn Museum

and later the American Museum of Natural History, and led several sea-going expeditions. He was the author of nine books, including *Oceanic Birds of South America* (1936), and of 600 papers, mostly on birds. When Lord Rothschild sold his collection of 280,000 bird skins in 1932, he invited Dr Murphy to England to pack up the collection for shipment in conditions of great secrecy. The operation was described in a collection of documents by Murphy entitled *Journal of the Tring trip* (1932), a photocopy of which is held at Tring. Murphy was President of the National Association of Audubon Societies, President of the American Ornithologists' Union and was awarded the U.S. Antarctic Service Medal.

Biographical reference: Obituary. *Ibis* 1973: 607–611.

(1) Five Ts (carbon copy) volumes: *A list of the Tring ornithological collection*, 1932 prepared by R.C. Murphy. As no catalogue of the Tring bird collection existed, species were listed by Murphy as the specimens were packed and the list typed out by Miss Phyllis M. Thomas, the Tring Museum secretary and librarian.

TRING MSS MURPHY

(2) 18 photographs of Tring and Tring Museum, 1932, taken by R.C. Murphy. Copies of originals held by the American Museum of Natural History in New York. Presented by the American Museum of Natural History in 1984.

TRING Photographs MURPHY

131. MYERS, John Golding (1897–1942)

Dr Myers, Sc.D., was born near Rugby in Warwickshire, and went to New Zealand when a youth. He was educated at Victoria University College in Wellington and later attended Harvard University. Myers worked as an entomologist in New Zealand, France, the West Indies and South America. In 1937 he was appointed economic botanist to the Sudan Government engaged on an ecological survey of the Province of Equatoria, and died there in a motor accident. Most of his bird skins were bequeathed to The Natural History Museum (BMNH 1947–100), others had been acquired during his lifetime. His egg collections appear to have been dispersed but some eggs have come to The Natural History Museum indirectly.

Biographical reference: Obituary. *Nature, London* 149, 1942: 406.

(1) Six Tss in folder: *Notes on birds [of Sudan]*, 1937–1941. Presented.

TRING MSS MYERS

(2) c.1,000 Ms cards in a box: data cards of skins, eggs and nests of Sudanese birds, 1937–1941. Acquired from the Sudan Government Museum, Khartoum.

TRING MSS MYERS

132. NEWMAN, Thomas Henry (1876–1944)

Newman, F.Z.S., M.B.O.U., born near Worcester, travelled in Europe and North Africa. He had extensive aviaries at his home (Newlands) and was particularly interested in

pigeons and doves. He was Honorary Business Secretary and Council Member of the *Avicultural Magazine* for which he wrote several articles.

Biographical reference: Obituary. *Avicultural Magazine* 9 (5th ser.) 1944: 95–96.

(1) One notebook: *My bird notes [on pigeon breeding] : Newlands*, 1907[-1912].

TRING MSS NEWMAN

133. NIGHTINGALES

(1) One Ms volume: *Of the proper time and manner of catching old nightingales*. Date unknown but paper watermarked 1795. Author unknown. Purchased in 1980.

TRING Rothschild Library 10/D

134. NOAKES, David (fl.1957–1979)

Biography unknown.

(1) Two leaves of watercolour sketches in a folder: Sombre Tit *Parus lugubris* in Cyprus in 1957, 1979. Heavily annotated. Presented in 1980.

TRING MSS NOAKES

135. NORTH, Myles Edward Wentworth (1908–1967)

Myles North, M.B.O.U., educated at Wellington College, Sandhurst and Corpus Christi College, Cambridge, was in the Colonial Service in Kenya, Abyssinia and Somalia. He became particularly interested in bird song and produced recordings of East African bird voices in association with the Laboratory of Ornithology at Cornell University. He studied local variations in voice as a subspecific character, particularly of the African nightjars. With Eric Simms, he compiled *Witherby's Sound-guide to British birds* with gramophone records (1958). North died in Kenya.

Biographical reference: Obituary. *Ibis* 110, 1968: 364–365.

(1) 28 letters in a folder: correspondence between Myles North and Dr James P. Chapin, 1946–1964, mainly about the recording of bird song in Kenya.

TRING MSS NORTH

136. OLD HAWKING CLUB

The Old Hawking Club was in existence between 1863 and 1926, reviving an interest in the sport of falconry. An establishment of hawks was kept and falconers were employed and trained, some at Lyndhurst in Hampshire and later at Shrewton on Salisbury Plain.

Historical reference: R. Upton. 1987. *O for a falconer's voice: memories of the Old Hawking Club*. 208pp. Marlborough: Crowood Press.

(1) Three Ms volumes: *Old Hawking Club Journal*, 1905–1926. Presented by Lady Poltimore in 1933.

TRING MSS OLD

137. OSMASTON, Arthur Edward (1885–1961)

Arthur Osmaston, M.B.O.U., received professional training at the Royal Indian Engineering College, Cooper's Hill, and was with the Indian Forest Department in the United Provinces for thirty years. He collected bird skins and eggs, also botanical specimens, and wrote articles for *Journal of the Bombay Natural History Society*. Osmaston's bird collection was given to Hugh Whistler in 1931 and is now in The Natural History Museum. His egg collection was presented directly to the Museum (BMNH 1959–2 & BMNH 1959–3).

Biographical reference: internal evidence.

(1) Two notebooks and five folders of Ms: catalogue of Osmaston's collection of European birds' eggs, [1901–1924] (2 notebooks) and a catalogue of eggs collected in India, [1908–1932] (5 folders). Presented in 1959.

TRING EGG MSS OSMASTON

138. OWEN, H.M.S.

H.M.S. *Owen* was a frigate, built in Aberdeen and previously named *Thurso Bay* and *Loch Muick*; modifications as a survey ship were completed at Chatham dockyard in 1949.

Historical reference: *Jane's Fighting Ships 1958–1959*: 42.

(1) One folder of papers: ocean bird records of H.M.S. *Owen* in the Mediterranean, the Atlantic, the Indian Ocean including the Seychelles, the Red Sea and the Persian Gulf, 1954–1958. Mss and Tss with sketches and photographs. Presented.

TRING MSS OWEN

139. PACKMAN, J.C. (fl.1841–1842)

Biography unknown.

(1) One Ms volume: *Catalogue of birds at Mergui in Tenasserim [Burma]*, 1841–1842. The bird collection referred to was presented to The Natural History Museum (BMNH 1844–3–

25). The catalogue was presented much later, in 1879, by W.de G. Birch, the nephew of G.R. Gray, having been given to Gray by Packman.

TRING MSS PACKMAN

140. PAISLEY, J.C. (fl.1932–1934)

Biography unknown.

(1) One notebook: notes relating to birds' eggs collected in Nigeria, 1932–1934. Probably presented to The Natural History Museum by Dr Paisley in 1936 with his egg collection (BMNH 1936–11–1).

TRING EGG MSS PAISLEY

141. PALMER, Henry C. (fl.1890–1893)

Henry C. Palmer, a sailor who could skin birds, was sent by Walter Rothschild to collect birds on the Chatham Islands off New Zealand in 1890 and then on the Hawaiian Islands from December 1890 to August 1893. Extracts from Palmer's diary are reproduced in Rothschild's *Avifauna of Laysan* (1893–1900) but little is known of Palmer himself except that he was later murdered in the Australian goldfields. Palmer's assistant was George Campbell Munro (1866–1963), a cattle rancher from New Zealand who later settled in the Hawaiian Islands and whose own recollections of the expedition were published in *Elepaio* 1941–1942.

Biographical reference: D. Amadon. 1964. Obituary (of G.C. Munro). *Auk* 81: 256.

(1) One album: 57 photographs of the Chatham Islands and of the Hawaiian Islands taken on the expeditions of H.C. Palmer, [1890–1893]. Also mounted prints of seven of these photographs. Negatives of six were used by F.W. Frohawk (q.v.) to delineate plates for Rothschild's *Avifauna of Laysan* (1893–1900). Bequeathed by Lord Rothschild.

TRING MSS PALMER & TRING Photographs PALMER

142. PAYN, William Arthur (1871–1955)

Lieutenant Colonel Payn, M.B.O.U., educated at Wellington College, became interested in birds, especially their eggs, while serving in the Army in India and Ceylon. He started to collect birds in Kenya in 1920 and later in various parts of Europe and North Africa. He published a number of notes, chiefly in *Ibis*, on Mediterranean ornithology. Payn's birds are now in The Natural History Museum, the majority having been presented in 1951 (BMNH 1951–13).

Biographical reference: Obituary. *Ibis* 1956: 136.

(1) One Ms volume: catalogue of Payn's collection of birds from Britain, Europe, Algeria, Morocco and Kenya, 1920–1949.

TRING MSS PAYN

143. PAYNE, H. (fl.1920)

Biography unknown.

(1) One watercolour drawing (24 × 35 cm): Ring Ouzel and Lapwing, 1920. Bequeathed by Lord Rothschild.

TRING Drawings PAYNE

144. PHILLIPS, William Watt Addison (1892–1981)

Major Bill Phillips, M.B.E., F.L.S., F.Z.S., M.B.O.U., was born at Nuneaton, Warwickshire, and developed his interest in zoology while a prisoner of war in Turkey during the 1914–1918 War. He went to Ceylon as a tea and rubber planter, remaining there until 1956. He was Secretary, then Chairman, of the Ceylon Bird Club (q.v.), and made collections of birds and eggs which are now in The Natural History Museum. Phillips was the author of books and papers on birds and mammals of Ceylon and the Maldivé Islands.

Biographical reference: Obituary. *Ibis* 1981: 582.

(1) One box of papers: 39 letters concerning Ceylon birds, 1919–1966, and 99 typescript letters and circulars of the Ceylon Bird Club, 1944–1956. Several letters are from E.C.S. Baker (q.v.). Presented by Colorado State University in 1974.

TRING MSS PHILLIPS

(2) One folder: 88 black and white photographs of Ceylon birds, nests and eggs, [c.194–]. Some were published in a series of papers on nests and eggs published in *Ceylon Journal of Science*. Presented.

TRING MSS PHILLIPS

145. PIKE, Oliver Gregory (1877–1963)

Oliver Pike, Hon. F.R.P.S., F.I.B.P., F.Z.S., M.B.O.U., born in Enfield, Middlesex and educated at Enfield Grammar School, was one of the pioneer nature photographers and a popular lecturer. He designed his own quarter plate reflex camera marketed under the name of "The Birdland Camera", and served on the Council of the Royal Photographic Society. He produced twenty-five popular books on British birds illustrated with his photographs.

Biographical reference: Obituary. *British Birds* 56, 1963: 456–457.

(1) Twelve photographs in a folder: *The Cuckoo's secret revealed by the cine camera*, May 30th 1922. Enlargements from a 35 mm ciné film taken on a Worcestershire common providing photographic evidence that the Cuckoo lays its egg directly into its chosen nest. Several of these photographs were published in E.P. Chance *The truth about the Cuckoo* (1940). Presented in 1957, one of three sets prepared, the others going to the Nature Conservancy and the Royal Photographic Society.

TRING MSS PIKE

146. PITT, Frances (1888–1964)

Miss Pitt, F.L.S., M.B.O.U., was a well known writer of books and articles on natural history and wrote weekly articles for the *London Evening News* for many years. She was Nature Editor for *Country Life* and gave lectures, often illustrated with her own photographs and ciné films. She was a member of the Committee of Enquiry on cruelty to wild animals 1949–1951.

Biographical reference: *Who Was Who*, 1961–1970.

(1) One folder: seven watercolour sketches (13 × 10 cm or less) of moorhens, 1916 & 1917. They were published as Plate 2 in *Novitates Zoologicae* 25, 1918, to illustrate her paper on colour changes of the young moorhen's beak. A proof plate is also present. Bequeathed by Lord Rothschild.

TRING MSS PITT

147. POOLE, Francis (b.1896)

Biography unknown.

(1) Two Tss in a folder: *Birds of the North Pacific*, 1952–1954, [1955]. Notes made on birds recorded during ten crossings of the North Pacific by Commander Poole, R.C.N.(R)., F.R.G.S. of Montreal, Canada. Accompanied by an annotated chart. Presented.

TRING MSS POOLE

148. POPHAM, Hugh Francis Arthur Leyborne (1864–1943)

Hugh Leyborne Popham, M.A., M.B.O.U., educated at Charterhouse and Brasenose College, Oxford, was a land-owner. He made three expeditions down the River Yenisei in Siberia in 1895, 1897 and 1900, making extensive collections of birds and eggs, and wrote accounts of these in *Ibis*. He also travelled in northern Sweden and made annual wildfowling trips to Holland. Some of Popham's bird skin collection was presented to The Natural History Museum (BMNH 1938–12–14) and his egg collection (BMNH 1943–7) was bequeathed in 1943.

Biographical reference: Obituary. *Ibis* 1943: 523–524.

(1) Two Ms volumes: list of wildfowl shot with punt guns and shoulder guns in Holland, 1885–1939.

TRING MSS POPHAM

(2) Thirteen Ms volumes: diaries recording travels and bird notes in Russia, Lapland &c., 1892–1914 (7 vols.); a catalogue of birds collected in Siberia, 1895–1900 (1 vol.); a catalogue of birds' eggs in the Popham collection, 1895–1922 (1 vol.) and notes relating to his egg and bird skin collections, 1892–1933 (4 vols.). The egg collection catalogue was bequeathed with the collection in 1943. The diaries were presented by Mrs. Popham in 1947.

TRING EGG MSS POPHAM

149. PORTAL, Maurice (fl.1917–1932)

Major Portal, D.S.O., was in Palestine between 1917 and 1919 where he made a collection of bird skins in company with Lord William Percy (1882–1963) and R. Meinertzhagen (q.v.). Later he wrote *Partridge disease* (1932) and was Chairman of a *Country Life* Committee of Enquiry into the diseases of partridges.

Biographical reference: internal evidence.

(1) One folder: papers on birds of Palestine, Syria and Egypt, 1917–1919. Included are 7 letters from Michael John Nicoll (1880–1925) at Giza Zoo, Cairo, and a typescript of a paper on birds of Syria and Palestine by R. Meinertzhagen, Lord William Percy and Portal which was published in an abridged version by Meinertzhagen in *Ibis* 1920. Presented in 1991 by John A. Forster.

TRING MSS PORTAL

150. PROCTOR, Frederic William (1862–1916)

Major Proctor, M.B.O.U., spent seven years with the Army in India where he started to collect eggs. He later visited various parts of Europe amassing a fine collection and often exhibited specimens at meetings of the British Ornithologists' Club. While retaining eggs he had himself collected, he sold others at J.C. Stevens' auction rooms in 1912 and 1913. His own eggs were sold at auction in 1917 and some have subsequently come to The Natural History Museum with the Jourdain and other collections.

Biographical reference: Obituary. *Ibis* 1916: 642–643.

(1) Four Ms volumes: catalogue of Proctor's egg collection, [c.1885–c.1913]. Several letters and photographs have been inserted. Accompanied by a box of data slips, and letters written to Mrs Proctor after her husband's death, also two printed catalogues concerning the sales of Proctor's egg collections in 1913 and 1917, both of which have been annotated in an unknown hand.

TRING EGG MSS PROCTOR

151. QUINLIVAN, Eileen (d.1985)

Biography unknown.

(1) One Ms volume: *Data of [a collection of] eggs*, [1890–1908]. The whereabouts of the mostly British egg collection is unknown. The catalogue was presented by the British Records Association in 1985, having been the property of Miss Eileen Quinlivan of Bishopston, Bristol. There is no evidence that she compiled the catalogue herself, or that the egg collection was hers.

TRING MSS QUINLIVAN

152. RAMSAY, Robert George Wardlaw (1852–1921)

Colonel Wardlaw Ramsay, F.L.S., F.Z.S., M.B.O.U., was educated at Cheam and Harrow and served with the Army in India, Afghanistan and Burma. Throughout his life he was keenly interested in birds and was President of the British Ornithologists' Union (1913–1918). He edited *The Ornithological works of Arthur 9th Marquis of Tweeddale* (1881) and at the time of his death he was writing *Guide to the birds of Europe and North Africa* (1923). Ramsay was the nephew of Arthur Hay, 9th Marquis of Tweeddale (1824–1878) and inherited his large collection of over 20,000 bird skins. Most of these he presented to The Natural History Museum in 1887 along with the Tweeddale ornithological library, which contained 2,560 volumes. Some of the bird specimens Ramsay collected in Burma are in The Natural History Museum (BMNH 1880–10–19 & 1881–7–29).

Biographical reference: Obituary. *Ibis* 1921: 538–540.

(1) One Ms notebook: diary of birds seen and collected in Burma, August 1874 – February 1876.

TRING MSS RAMSAY

(2) Four Ms volumes: *Catalogue of [bird] specimens in the Tweeddale collection*, 1880. One is a copy of another. Compiled by Ramsay after the collection had been bequeathed to him. Presented by Dr W. Eagle Clarke in 1922.

TRING MSS RAMSAY

153. RANKIN, Arthur Niall Talbot (1904–1965)

Lieutenant Colonel Niall Rankin, M.A., F.R.G.S., F.R.P.S., F.Z.S., M.B.O.U., was a Scotsman, educated at Eton and at Christ Church, Oxford. He travelled widely and had many interests, including photography and making travel films, and died in Bechuanaland making a film on the life of Cecil Rhodes. Rankin was the author of *Haunts of British Divers* (1947) and *Antarctic Isle* (1951), in which some of the photographs below were reproduced.

Biographical reference: Obituary. *British Birds* 58, 1965: 294–295; *Who Was Who*, 1961–1970.

(1) One portfolio: 39 photographs of British and South Georgia birds, [c.1935–c.1950]. Some were exhibited at the *Country Life* International Exhibitions of Wild Life Photography in 1935 and 1950. Presented by Mr A.O. Wood in 1972.

TRING Photographs RANKIN

154. REID, Philip Savile Grey (1845–1915)

Captain Savile Reid, F.Z.S., M.B.O.U., was born at Welwyn, Hertfordshire, and educated at Burney's Naval School in Gosport. He obtained a commission in the Royal Engineers and served in Gibraltar, Bermuda and Natal. Reid collected birds and eggs, some of which are in The Natural History Museum, and obtained birds for the nesting-groups of British birds series in the Museum's galleries. He continued the work of E.W. Oates on the *Catalogue of the birds' eggs in the British Museum* (1901–1912), completing the third and fourth volumes, and was the author of notes in *Ibis* and elsewhere.

Biographical reference: Obituary. *Ibis* 1915: 365–367.

(1) Two Ms volumes: *Stray notes on Ornithology*, [1871–1890]. A record of ornithological observations in Gibraltar, Bermuda, the British Isles, New York, the Canary Islands and Spain. Presented by his grandson, R.A. Reid, in 1965.

TRING MSS REID

155. RICKETT, Charles Boughey (1851–1943)

Charles Rickett, F.Z.S., M.B.O.U., was born in Hong Kong and on the staff of the Hong Kong and Shanghai Banking Corporation, serving in India, Japan, Java, the Straits Settlements and China from 1871 to 1904. Birds and eggs, as well as mammals, that he collected in Penang and China were presented to The Natural History Museum and he published several papers on Chinese birds in *Ibis*. In retirement, Rickett served on the Migration Committee of the British Ornithologists' Club.

Biographical reference: internal evidence.

(1) One Ms volume: *Notes on birds of Penang and Province Wellesley [in Malaya] between the years 1884 and 1887, Notes on upcountry trips in Fohkien, S. China*, and other notes on Chinese natural history, [1884–1908]. Illustrated with photographs, including a portrait, and original drawings.

TRING MSS RICKETT

(2) One Ms volume: *Catalogue of [a] collection of birds of the Fohkien province, South China*, [1889–1904].

TRING MSS RICKETT

(3) One Ms volume: *Notes on the birds of Fohkien Province, S.E. China from 1889 to 1904, 1908*. Includes three sketch maps and a line drawing of a nest. Presented in 1926.

TRING MSS RICKETT

156. RIDLEY, Sir Mathew White (b.1925)

Sir Mathew Ridley, 4th Viscount Ridley, B.A., M.B.O.U., was educated at Eton and Balliol College, Oxford. For a while, he was A.D.C. to the Governor of Kenya. In 1955 he visited the Seychelles where he studied seabirds with Lord Richard Charles Percy (1921–1989), a lecturer in zoology at the University of Newcastle upon Tyne. Ridley was Chairman of Northumberland County Council from 1967 to 1979 and is Lord-Lieutenant for Northumberland.

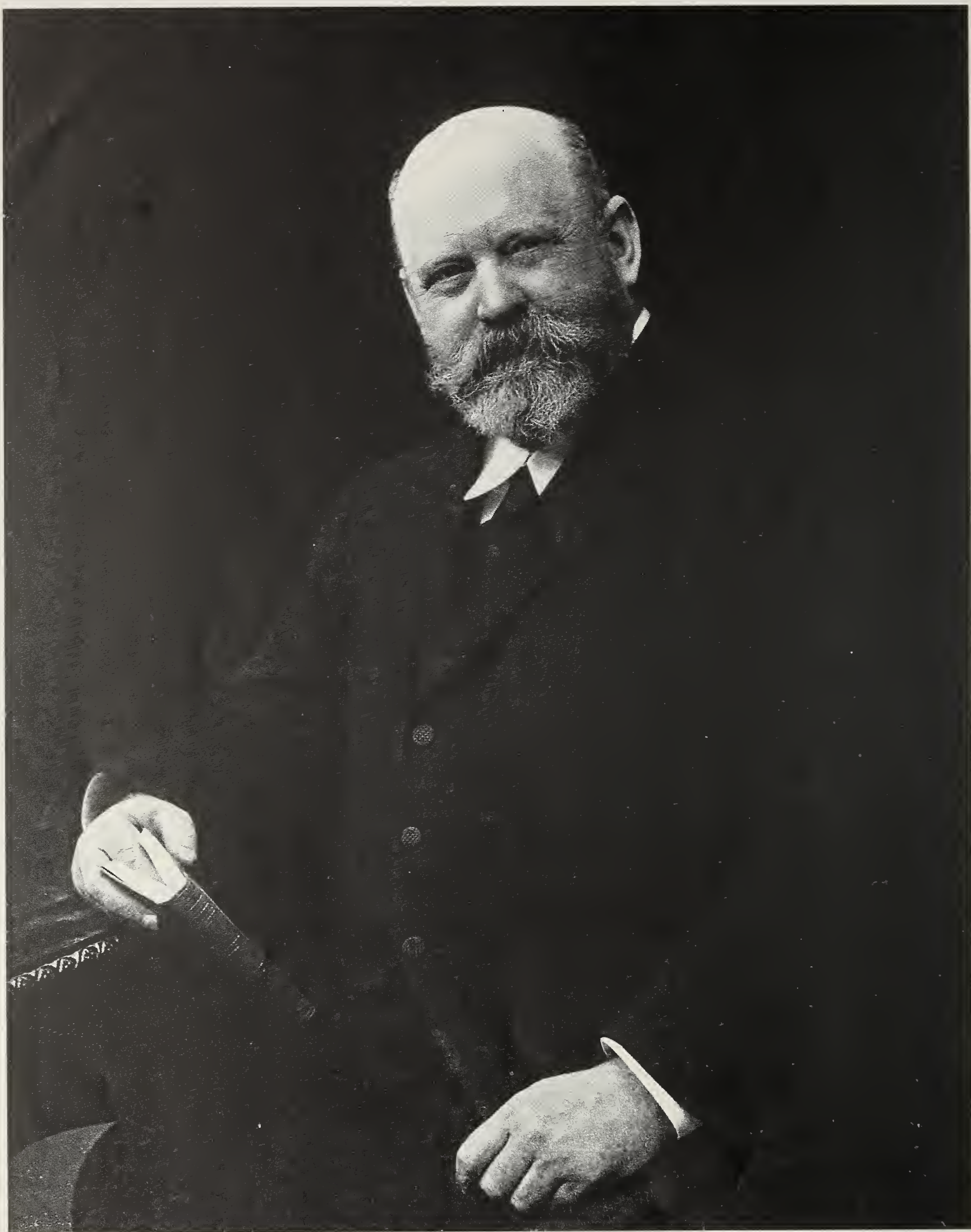
Biographical reference: *Burke's Peerage, Baronetage and Knightage*. 105th ed. 1970.

(1) One bound Ts: *Report on the tern colonies and certain other birds of Seychelles*, [1956] by the Hon. M.W. Ridley & Lord Richard Percy. "Copy No.2 of 4 copies". Maps, diagrams and 58 photographs have been inserted. This was later published as *The exploitation of sea birds in Seychelles Colonial Research Studies No.25* (1958) but not all the photographs are reproduced. Presented by the authors in 1956.

TRING MSS RIDLEY

157. ROTHSCILD, Lionel Walter, 2nd Baron Rothschild of Tring (1868–1937)

Lord Rothschild, D.Sc., Ph.D., F.R.S., F.L.S., F.Z.S., V.M.H., M.B.O.U., was born in London and studied at the University of Bonn and at Magdalene College, Cambridge. He spent several years working at the family bank in London and was Member of Parliament for Aylesbury (1899–1910), a Justice of the Peace and on the Jewish Board of Deputies. Rothschild started collecting specimens at the age of seven and founded the Zoological Museum at Tring, opening it to the public in 1892. He was the author of *Avifauna of Laysan* (1893–1900) and *Extinct Birds* (1907) and author or joint author of more than 1,700 papers in scientific journals, notably *Novitates Zoologicae*, Tring Museum's own journal. He was a Trustee of The Natural History Museum, Chairman of the British Ornithologists' Club (1913–1918), President of the British Ornithologists' Union (1923–1928), and an official or Honorary Member of many other societies. A large collection of correspondence, 1890–1937, between Rothschild or his Tring Museum curators, Ernst J.O. Hartert (q.v.) and Karl H.E. Jordan, and the many collectors throughout the world engaged in finding specimens for Tring Museum is currently held in the General Library of The Natural History Museum. In 1932 Rothschild had to sell most of his bird skin collection and this is now at the American Museum of Natural History in New York. At the time of his death he was in the process of arranging the gift



WALTER ROTHSCHILD (1868–1937)

Founder of the Zoological Museum at Tring and a Trustee of The Natural History Museum.
He assembled the greatest collection of natural history objects ever made by one man.

of his Zoological Museum and its remaining contents, including its library of 30,000 volumes and the egg collections, to The Natural History Museum.

Biographical reference: Obituary. *Novitates Zoologicae* 41, 1938: 1–41; *DNB*.

(1) One album: entitled *Collections. W.R.*, this contains 52 photographs [c.1890] depicting British and European towns and buildings. Probably compiled by Rothschild from the work of more than one photographer. Several pages have been removed.

TRING Rothschild Library 3/F

(2) Three printed volumes: Rothschild's own copy of *Avifauna of Laysan* (1893–1900) with the following original material bound in:

- (a) 21 photographs by J.J. Williams (q.v.), copies of the photographs published in the volume.
- (b) seven watercolour drawings by J.G. Keulemans (q.v.) of which six are reproduced as Plates 8, 9, 10, 11, 13 & 73. The seventh accompanies Plate 53.
- (c) one watercolour drawing (20 × 16 cm), apparently by Mutzel, jun., accompanies Plate 47.
- (d) one watercolour drawing (28 × 22 cm) by E. Juilleraf used in the preparation of Plate 53.
- (e) one unsigned watercolour drawing (25 × 19 cm) accompanying Plate 53.
- (f) two pages of pen and ink drawings by F.W. Frohawk (q.v.) of the bills, etc. of birds reproduced as Plates 82 & 83.

TRING Rothschild Library 9/H

(3) One album: 496 photographs including zoological subjects, museum specimens and plants with six of Tring Museum, [c.1892–1900]. Some are embossed S.G. Payne, but the identities of the other photographers are not recorded. Compiled by Rothschild.

TRING Rothschild Library, Cabinet 4, shelf 2

(4) One album: 52 photographs of exhibits of birds and mammals in the Biological Museum, Stockholm, 1896. A presentation to Lord Rothschild from its Board of Directors.

TRING Rothschild Library 2/K

(5) Four volumes: 334 photographs of tortoises, [c.1900–1910] have been inserted into volumes of Rothschild's papers on the giant land tortoises of the Seychelles and Galapagos Islands from *Novitates Zoologicae* 1894–1915. A few have Ms annotations. Some photographs were taken by S.G. Payne & Son.

TRING Rothschild Library 66/D

(6) One notebook in folder: *Book register of tortoises measurements*, [1896] by Walter Rothschild.

TRING MSS ROTHSCCHILD

(7) One volume: 61 photographs of cassowaries have been bound into Rothschild's own copy of his monograph of the genus *Casuarinus* from *Transactions of the Zoological Society of London* 15, 1900: 109–290. Several are embossed with the name of the photographer, S.G. Payne.

TRING Rothschild Library 10/H

(8) One album: 35 photographs of European towns and countryside, [c.1900]. The names of the photographers are not recorded.

TRING Rothschild Library 2/K

(9) One Ts volume: *Catalogue of books in Zoological Museum, Tring*, 1901[-1904]. With Ms additions. Compiler unknown.

TRING Rothschild Library 2/F

(10) One Ts volume: *Catalogue of books in Zoological Museum, Tring*, 1901[-1904]. Very similar to the item above but in a smaller format. With Ms additions.

TRING Rothschild Library 2/F

(11) 42 watercolour drawings of extinct birds. Most were commissioned by Rothschild for exhibition at his reading of a paper on extinct birds in 1905. This was on the occasion of a day excursion to Tring by delegates to the 4th International Ornithological Congress held in London. The drawings were subsequently reproduced in Rothschild's *Extinct Birds* (1907).

(a) F.W. Frohawk (q.v.). Seven watercolour drawings, reproduced as Plates 24, 25, 25A, 29, 30, 31 & 42. One measures nearly 2.5m. Another, of a life-size moa, is over 4 m. Drawings by Frohawk for Plates 24A, 24B & 24C are in the Zoology Library of The Natural History Museum.

(b) Henrik Grönvold (1858–1940). Two watercolour drawings, reproduced as Plates 7 & 8.

(c) J.G. Keulemans (q.v.). 28 watercolour drawings, reproduced as Plates 1, 2 (fig.2), (two), 3, 4, 4A, 5, 6, 9, 10, 12, 13, 14, 17, 18, 19, 20, 21, 22, 26(1), 26(2), 26(3), 28, 32, 33, 34, 36, 37, 38 & 39.

(d) G.E. Lodge. Five watercolour drawings, reproduced as Plates 2, 5A, 27, 35(1) & 35(2). The oil painting by Lodge for Plate 41 is also at Tring. George Edward Lodge, F.Z.S., M.B.O.U., (1860–1954) was born at Horncastle in Lincolnshire. He was an artist, taxidermist, naturalist, sportsman and falconer whose illustrations appear in many bird books including those of David Bannerman.

(e) J. Smit. One watercolour drawing, reproduced as Plate 11. Joseph Smit (1836–1929) was a Dutchman who moved to London in 1865 and illustrated several bird books and journals.

(f) Unsigned. One watercolour drawing, reproduced as Plate 15.

TRING Rothschild Library

(12) One Ms volume: *Catalogue of books belonging to the Honourable Walter Rothschild*, 1908. Compiler unknown.

TRING Rothschild Library 2/F

(13) One notebook: *Lists of eggs collected in Algeria and in the Western Sahara 1908–1914 [by L. W. Rothschild, E.J.O. Hartert and C. Hilgert]* compiled by E.J.O. Hartert. Rothschild and Hartert (q.v.), with Carl Hilgert (1866–1940) of Ingelheim in Germany as taxidermist, made several collecting trips to Algeria. The egg collection is now in The Natural History Museum (BMNH 1941-1-3).

TRING EGG MSS ROTHSCILD

(14) A collection of 469 mounted and about 500 un-mounted photographs of Algerian scenes and landscapes [c.1900–1915]. A few were published to accompany papers on the expeditions of Rothschild, Hartert and Hilgert in *Novitates Zoologicae*. Some are said there to have been photographed by Rothschild and by Hartert. A small number, including botanical and panoramic photographs, are signed by J.C. Hyam (fl.1902–1914) who was a member of the Royal Photographic Society living in Algiers. Some 3,000 photographs of trees and plants have been transferred to the Botany Library of The Natural History Museum.

TRING Photographs ROTHSCHILD

(15) Two Ms volumes: *Catalogue of books [in the Zoological Museum, Tring]*, c.1910–1923. Written in several different hands.

TRING Rothschild Library 2/G

(16) One filing cabinet: a large collection of photographs, mostly mounted, [c.1890–c.1930]. These include photographs of cassowaries, emus, kiwis and other birds, tortoises and lizards, kangaroos, wallabies and other animals, also of greenhouse plants, many clearly taken in the grounds of Rothschild's home at Tring Park. A few photographs are of congresses, of Tring Museum and of Lord Rothschild himself. By various photographers but a number bear the name of Samuel Glendenning Payne (fl.1876–1920), an Aylesbury photographer and Member of the (Royal) Photographic Society who had a studio in Tring. Other named photographers include M.C. Millburn (fl.1915–1939) of Aylesbury and J.T. Newman of Berkhamsted. A few photographs are to be found reproduced in books such as Hutchinson's *Animals of all countries* (1923–25).

TRING Photographs ROTHSCHILD

All the items above were bequeathed by Lord Rothschild. Further material, including his collection of cassowary drawings, is held in the Zoology Library of The Natural History Museum.

158. ROWE, Eric George (1904–1987)

Eric Rowe, C.M.G., M.B.O.U., educated at Chatham House School, Ramsgate, and St. Edmund Hall, Oxford, was in the Colonial Service in Tanganyika for thirty years. He collected birds which were sent to The Natural History Museum and was the author of a paper on Verreaux's Eagle in *Ibis* 1947.

Biographical reference: *Who Was Who*, 1981–1990.

(1) One Ms volume: notes on birds and fishing in Tanganyika, 1939–1940, and on birds of Kashmir, 1941.

TRING MSS ROWE

159. ROYAL ALBERT MEMORIAL MUSEUM, EXETER

The Royal Albert Memorial Museum was founded in 1868 and has large and important collections of natural history, archaeology and ethnography.

Historical reference: internal evidence.

(1) One Ts volume: *List of the birds contained in the collection of the Royal Albert Memorial Museum, Exeter*, 1940. Presented in 1940.

TRING Ornithology Library 97 R

160. SALMON, John Drew (1802–1859)

Salmon, F.L.S., became the manager of an ice company in London. An ornithologist and botanist, he was an honorary member of the Norwich Museum and the author of several papers on British birds. Salmon commenced egg collecting in 1828 with his brother Richard. He bequeathed his main egg collection to the Linnean Society but unfortunately some of the eggs were stolen before they came into the Society's possession (*Ibis* 1863: 370–372). The collection later came to The Natural History Museum and was registered much later (BMNH 1947–16 etc.).

Biographical reference: W.E. Glegg. 1948. An early oologist: John Drew Salmon, 1802–1859. *Bulletin British Ornithologists' Club* 68: 56–58; *DNB*.

(1) One Ms volume: catalogue of the Salmon collection of birds' eggs, [1828–1858]. Purchased in 1891 from the Linnean Society of London.

TRING EGG MSS SALMON

161. SAUNDERS, Howard (1835–1907)

Howard Saunders, F.L.S., F.R.G.S., F.Z.S., M.B.O.U., born in London, was a merchant banker. He was an active traveller and birdwatcher with a particular interest in gulls and terns. He was Secretary of the British Ornithologists' Union and Editor of the *Ibis*, was the first Secretary-Treasurer of the British Ornithologists' Club (1892–1899) and on the Councils of the Linnean, Zoological and Royal Geographical Societies. Bird specimens were given to The Natural History Museum over a period of years and there was a large bequest (BMNH 1907–12–20). Saunders was the author of *An illustrated manual of British birds* (1889) and other works.

Biographical reference: Obituary. *Ibis* 1908: 169–172; *DNB*.

(1) Three notebooks in a box: *Bird catalogue [of Saunders' collection]*, [1871–1888] (one vol.); notes on seabird skins from various collections examined, [1873–1891] (one vol.) and *Laridae [specimens known]* [c.1892] (one vol.). The last two were clearly preparatory

material for volume 25 of *Catalogue of the Birds in the British Museum* (1896) of which Saunders was the author.

TRING MSS SAUNDERS

162. SAXTON, Leo J. (?)

Biography unknown.

(1) One watercolour drawing (27 × 38 cm): Grey Heron at a garden pool.

TRING Drawings SAXTON

163. SCLATER, Philip Lutley (1829–1913)

Philip Sclater, M.A., D.Sc., Ph.D., F.R.S., F.G.S., F.L.S., F.R.G.S., F.Z.S., M.B.O.U., born in Hampshire and educated at Winchester and Corpus Christi College, Oxford, was Secretary and Chief Executive of the Zoological Society of London for over forty years. On the councils of several zoological and academic societies, Dr Sclater was a founder member of the British Ornithologists' Union, the Editor of *Ibis* (1859–1864 & 1877–1912), and was Chairman of the British Ornithologists' Club for its first twenty-one years (1892–1913). He studied Neotropical birds and his bird collections are now in The Natural History Museum. He was the author of some volumes of *Catalogue of birds in the British Museum* and numerous other books and papers.

Biographical reference: Obituary. *Ibis* 1913: 642–686.

(1) One Ms volume: *Index generum avium alphabeticus: alphabetical index to the genera adopted in the twenty-seven volumes of the Catalogue of birds in the British Museum*, 1899. The original was prepared, under Sclater's direction, at the Zoological Society of London by the librarian Frederick Herschel Waterhouse (1845–1919) and his assistants. It was published as Volume 9 of *Bulletin of the British Ornithologists' Club* (1899) after being exhibited at a Club meeting in January 1899. This copy was made and presented to the Museum by Sclater in 1899.

TRING MSS SCLATER

164. SEEBOHM, Henry (1832–1895)

Henry Seebohm, F.L.S., F.R.G.S., F.Z.S., M.B.O.U., was born in Bradford, Yorkshire, and educated at the Quaker School in York. He worked in steel manufacturing in Sheffield and became a wealthy man, spending his spare time travelling and collecting birds in Europe, South Africa, Russia and Siberia. Large numbers of bird skins and eggs were presented to The Natural History Museum. The last two years of his life were spent in rearranging and cataloguing The Natural History Museum's entire egg collection with the help of Emily Mary, the daughter of Dr R.B. Sharpe. Seebohm was Secretary of the

Royal Geographical Society, President of the Hertfordshire Natural History Society and the author of many books and papers including *A history of British birds and their eggs* (1883–1885). His travel diaries are in the Zoology Library of The Natural History Museum.

Biographical reference: Obituary. *Ibis* 1896: 159–162, 291–293; *DNB*.

(1) Ten Ms volumes: *Catalogue of the eggs of birds in the British Museum*, 1895. This provided the basis of E.W. Oates' *Catalogue of the collection of eggs in the British Museum (Natural History)* (1901–1912).

TRING EGG MSS SEEBOHM

165. SHACKLETON-ROWETT EXPEDITION (1921–1922)

The Shackleton-Rowett expedition, 1921–1922, was to the South Atlantic and Weddell Sea to carry out surveying and geological work as well as natural history. The leader was Sir Ernest Shackleton (1874–1922) and the expedition was mainly financed by John Quiller Rowett (1876–1924). The naturalist appointed was an Australian polar explorer, Captain (later Sir) George Hubert Wilkins, F.R.G.S., M.B.O.U., (1888–1958) and a wooden vessel, the *Quest*, was specially converted. Unfortunately, Shackleton died at South Georgia during the expedition. A report by Wilkins, and P.R. Lowe of The Natural History Museum, on birds collected was published in *Ibis* 1923: 474–529. After identification by Lowe, some of the bird specimens (BMNH 1922–12–6) and eggs (BMNH 1922–12–21) were presented to the Museum by Rowett.

Historical reference: F. Wild. 1923. The voyage of the *Quest*. *Geographical Magazine* 1923: 33–108.

(1) One folder: papers concerning birds collected on the voyage of the *Quest* in the South Atlantic and Weddell Sea, including letters and a typed preliminary report by Wilkins, 1921–1923.

TRING MSS SHACKLETON

166. SHAFFER, Lawrence Charles (fl.1970)

L.C. Shaffer, D.Phil., M.B.O.U., studied for his doctorate at the Department of Zoology, Oxford University. He later moved to the United States of America.

Biography unknown.

(1) One Ts volume: *Gulls and crabs: a predator-prey interaction*, 1970. With photographs. A report submitted to the British Ornithologists' Union of work done under their sponsorship while the author was working for his doctorate. Presented by the British Ornithologists' Union in 1983.

TRING MSS SHAFFER

167. SHERLOCK, John Henry (fl.1936–1938)

Biography unknown.

(1) Two mounted black and white photographs of Iceland Falcon, taken in Iceland, 1936.
TRING Photographs SHERLOCK

(2) One box: photographs of Iceland Falcon, Snowy Owl and Great Northern Diver taken in Iceland, 1936–1938. Comprising 15 glass plate negatives with four contact prints and four experimental glass plate colour positives. Presented by Mrs Mary Sherlock in 1979.
TRING Photographs SHERLOCK

168. SHUEL, Ronald S. (fl.1931–1945)

Ronald Shuel was a Commissioner of Police in Nigeria who made a particular study of the nesting of birds. He collected eggs and a few bird skins with the assistance of his wife and was author or co-author of papers in the *Ibis* (1930–1938) on nesting in Nigeria. Shuel presented eggs to The Natural History Museum (BMNH 1945–3) while others came indirectly with the Jourdain Collection.

Biographical reference: internal evidence.

(1) Two Ms volumes: notes on birds' eggs collected in Nigeria, [1931–1937]. Presented in 1945.

TRING EGG MSS SHUEL

169. SIMONS, Perry O[veitt] (1869–1901)

Perry Simons was born at Mineral Point, Wisconsin, U.S.A., and attended Stanford University. He worked as a zoological collector in Mexico and South America. While crossing the Andes on foot near Puente de Inca, he was murdered by his local guide. Two and a half thousand bird skins and several eggs were received at The Natural History Museum between 1900 and 1902, having been purchased from the dealer W.F.H. Rosenberg.

Biographical reference: Obituary. *Auk* 20, 1903: 94–96.

(1) One Ms in a box: notes on birds and other specimens collected in Bolivia, Peru, Argentina and Ecuador, 1899–1900.

TRING MSS SIMONS

170. SKINNER, Kenneth Leslie (1876–1956)

Kenneth Skinner was an agent for the Brooklands estate at Weybridge, Surrey. He was founder and Editor of *The Oologists' Record* and was a charter member of the Museum

of Comparative Oology in America. He collected birds' eggs, and many are now in The Natural History Museum collection.

Biographical reference: Obituary. *Oologists Record* 1956: 64–66.

(1) One box of letters: *Oologists' autographs*, 1911–1934. A collection of 330 letters to Skinner, kept as examples of handwriting and signatures. Presented in 1952.

TRING EGG MSS SKINNER

171. SMALLEY, Frederick William (1879/80–1933)

Frederick Smalley, F.Z.S., M.B.O.U., educated at Rugby and Wadham College, Oxford, was interested in ornithology from his early days and made a collection of Palearctic birds. Ill health prevented field work in later years, so he concentrated on breeding pigeons and bantams, becoming one of the greatest experts and judges in England. For a while he was editor of a leading poultry journal and Director or Chairman of the Crystal Palace Grand International Poultry Show. Jointly with C.B. Ticehurst he inherited the bird skin collection of J.J.L. Bonhote (q.v.) and pigeons from this collection were presented to The Natural History Museum (BMNH 1924-4-10 & 1924-5-31).

Biographical reference: Obituary. *Ibis* 1934: 402.

(1) Two Ms volumes: *Pigeon stud book*, 1903–1913, accompanied by a folder of papers including letters from N.B. Kinnear to Smalley, 1926–1927, referring to Bonhote's pigeons. Presented by his son, Richard Smalley, in 1934.

TRING MSS SMALLEY

172. SOUTER, J.A.F. (fl.1930–1942)

Biography unknown.

(1) One notebook in a folder: catalogue of Souter's collection of British birds' eggs, 1930–1942. Accompanied by five letters to Souter concerning breeding birds. Presented by St. Michael's School, Limpsfield, Surrey in 1995 with the egg collection, but nothing is known of its history.

TRING EGG MSS SOUTER

173. *SPECULUM NATURAE*

(1) Two volumes: *Speculum Naturae*, [18—]. 245 pages of pencil, ink and watercolour drawings of birds, shells, animals and insects including butterflies, generally with several drawings on each page. The identity of the artist is unknown but the few annotations are

in English. Many have the appearance of having been copied from book illustrations. Provenance uncertain but probably bequeathed by Lord Rothschild.

TRING Rothschild Library 71/B

174. STALKER, Wilfred (1879–1910)

From 1904, Wilfred Stalker, an Englishman, was at gold mines in New Guinea and started collecting birds and mammals for The Natural History Museum. He was also asked by Sir William Ingram, an aviculturist, to collect in Australia and New Guinea and brought living birds including birds of paradise back to England. In 1909, Stalker went out to the Aru Islands and the Moluccas (*Novitates Zoologicae* 21, 1914: 28–33) to collect birds and mammals and to engage porters ready for the British Ornithologists' Union expedition to Dutch New Guinea (q.v.). Days after joining up with the expedition in New Guinea itself, he was found drowned in the Mimika River.

Biographical reference: Obituary. *Ibis* 1910: 377–378.

(1) Three notebooks in a box: notes relating to bird collecting in Australia, New Guinea and the Moluccas with a few notes on mammals and butterflies, [1907–1909].

TRING MSS STALKER

175. STEVENS, Herbert (1877–1964)

Herbert Stevens, F.R.G.S., F.Z.S., M.B.O.U., was a tea planter in India and took part in expeditions to China and New Guinea collecting zoological specimens. His birds' egg and nest collections from Assam and the Sikkim Himalayas were presented to The Natural History Museum in 1961, while his bird skins went to the Hancock Museum in Newcastle. Stevens wrote the autobiographical *Through deep defiles to Tibetan uplands* (1934). Through the bequest of his house in Tring, he became a great benefactor of the British Ornithologists' Club.

Biographical reference: R.E.F. Peal. 1991 & 1992. The Chairman's address. *Bulletin of the British Ornithologists' Club* 111: 177–182 & 112: 139–142.

(1) One volume of reprints: *Notes on the birds of the Sikkim Himalaya* by H. Stevens from *Journal of the Bombay Natural History Society* 29 & 30, 1923–25. Heavily annotated by the author.

TRING MSS STEVENS

176. TALBOT KELLY, Chloe Elizabeth (b.1927)

Chloe Talbot Kelly, M.S.I.A., S.W.L.A., M.B.O.U., born in Hampstead, London, is a self-taught bird artist and the daughter of another bird artist, Richard Barrett Talbot Kelly. She has illustrated numerous bird books, among them D.A. & W.M. Bannerman's

Handbook of birds of Cyprus (1971) and the third series of C.W. Mackworth-Praed and C.H.B. Grant's *African Handbook of Birds* (1970–1973).

Biographical reference: internal evidence.

(1) One watercolour drawing (31 × 29 cm): a male Black-and-gold Cotinga *Tijuca atra*, at Serra dos Orgãos, S.E. Brazil, 1975. Presented in 1975.

TRING Conference Room

177. TAYLOR, P. Barry (fl.1974–1996)

Dr Barry Taylor, M.B.O.U., studied at Bristol University. He worked in the field of computers in Zambia and Kenya from 1974 and is currently an honorary research associate of the University of Natal. He is the author of papers in *Scopus* and *Tauraco*.

Biographical reference: personal information.

(1) Tss in folder: descriptions of birds seen in Zambia, 1978–1980. With 32 colour photographs (35 mm slides). Presented in 1980 and 1981.

TRING MSS TAYLOR

(2) One Ts in folder: descriptions of birds seen in Kenya, 1981–1985. With 18 photographs. Presented in 1984 and 1985.

TRING MSS TAYLOR

178. TICEHURST, Claud Buchanan (1881–1941)

Claud Ticehurst, M.A., B.Ch., M.R.C.S., L.R.C.P., F.R.G.S., M.B.O.U., was born at St. Leonards-on-Sea in Sussex and educated at Tonbridge School and St. John's College, Cambridge. After obtaining medical degrees at Guy's Hospital in London he was in medical practice at Lowestoft, Suffolk, and then at Appledore in Kent. He made many trips to Europe, often with J.J.L. Bonhote or H. Whistler, observing and collecting birds. From 1917 to 1920 he served as a surgeon with the Army in India and made visits to Basra and Quetta. Dr Ticehurst was Editor of *Ibis* (1931–1941) and the author of *A History of the Birds of Suffolk* (1932), *A Systematic review of the genus Phylloscopus* (1938) and other books and papers. At the time of his death he had been working with Hugh Whistler (q.v.) on a systematic account of the birds of India, Burma and Ceylon. Nearly 10,000 birds were bequeathed to The Natural History Museum (BMNH 1941–5-30); others had been presented during his lifetime.

Biographical reference: Obituary. *Ibis* 1941: 321–335.

(1) One Ms volume: *Catalogue of bird skins in the collection of C.B. Ticehurst*, [1894–1940]. This catalogue also lists (until 1911) skins in the collection of Ticehurst's brother, Norman Frederick Ticehurst, M.A., M.B., F.R.C.S., F.Z.S., M.B.O.U. (1873–1969). Presented by Mrs Ticehurst.

TRING MSS TICEHURST

(2) One Ms volume: *Notes on Smith and Garthwaite [and other] Burma collections [of birds 1899–1940]*, [1934–1940] compiled by C.B. Ticehurst. A sketch-map is included. The bird skins of Herbert Cecil Smith (1893–1981) and Peter F. Garthwaite, were presented by them to The Natural History Museum (BMNH 1948–80) after the death of Ticehurst with whose collection they had been housed.

TRING MSS TICEHURST

(3) One box of papers: notes for a book on Indian birds, [1934–1941]. H. Whistler was typing out sections of their proposed book being sent to him in manuscript by Ticehurst. Notes for the families *Timaliidae*, *Paridae*, *Sittidae* and *Corvidae* are present in typescript. Ms versions and notes for some other families are present. Probably bequeathed by Hugh Whistler.

TRING MSS TICEHURST

(4) c.3 metres of papers: ornithological notebooks, diaries, correspondence and other papers. These reflect Claud Ticehurst's lifetime of ornithological research, particularly his work on Suffolk, Baluchistan, India and Burma. Letters from numerous fellow ornithologists are preserved, notably those from his brother Norman Frederick Ticehurst (1873–1969), J.J.L. Bonhote (q.v.), William Eagle Clarke (1853–1938), E.J. O. Hartert (q.v.), Sir Norman Boyd Kinnear (1882–1957), Michael John Nicoll (1880–1925), H. Whistler (q.v.) and H.F. Witherby (q.v.). The collection also includes the following:

- (a) J.J.L. Bonhote (q.v.). Ten diaries covering trips to Europe, the Bahamas and Egypt, etc., and nine notebooks detailing bird skins collected, 1890–1921.
- (b) W.D. Cuming (d.1925). Ms notes on trips to the pelican nests at Khor Moosa in the Persian Gulf, 1883–1884.
- (c) Charles F. Mant. One notebook: *North Sea ornithological notes and Orford [Suffolk] notes*, 1911–1913.
- (d) George Reginald Master. One Ms catalogue of an exhibited [Norwich?] bird skin collection, [18--].
- (e) B.B. Osmaston. One notebook: *Birds of the Andaman Islands*, 1903–1907. Bertram Beresford Osmaston, C.I.E., F.C.H., M.B.O.U., (1868–1961), born in Derbyshire, was in the Indian Forest Service.
- (f) H.C. Smith. One Ts: notes on birds of Maymyo, Burma, [1933–1935]. Herbert Cecil Smith, B.Sc., F.Z.S., M.B.O.U., (1893–1981), spent 26 years in Burma with the Indian Forest Service and as a game warden.

A finding list has been prepared. Presented by Mrs Ticehurst.

TRING MSS TICEHURST

179. TRACY, William Borrer (1863–1913)

The Reverend William Tracy, M.A., was born at Worth Matravers, Dorset, and educated at King William's College, Isle of Man, going on to Corpus Christi, Cambridge, and to Durham University. He was at churches in Sheffield, Norfolk, Warwickshire and Derbyshire

before becoming Director and Chaplain of the Church Missionaries' Childrens Home at Limpsfield in Surrey in 1904.

Biographical reference: *Crockford's Clerical Directory*, 1913; *Cambridge alumni lists*.

(1) One printed volume: *A systematic catalogue of the eggs of British birds : arranged with a view to supersede the use of labels for eggs*, (1848) by S.C. Malan. Annotations have been made by Tracy to form a catalogue of his own egg collection, c.1875–1906. Accompanied by letters to Tracy concerning egg collecting and press-cuttings about rare eggs. Presented by Rear Admiral H.G.H. Tracy with the egg collection (BMNH 1989–5) in 1979.

TRING EGG MSS TRACY

180. TRISTRAM, Henry Baker (1822–1906)

Canon Tristram, LL.D., D.D., F.R.S., F.L.S., M.B.O.U., was born at Eglington in Northumberland, and educated at Durham School and Lincoln College, Oxford. He was ordained a clergyman, spending most of his career in Durham. Due to poor health he travelled overseas in warmer climates, particularly in the Middle East, and amassed large collections of bird skins, most now at the Liverpool Museum. A large part of Tristram's egg collection was purchased by Philip Crowley (1837–1900) in 1887 and acquired by The Natural History Museum with the Crowley Bequest in 1901 & 1902. Tristram was a founder member of the British Ornithologists' Union and on the British Association Protection of Wild Birds' Eggs Committee, also President of the Tyneside Naturalists' Club. One of his many books was *Survey of the Fauna and Flora of Palestine* (1884).

Biographical reference: Obituary. *Ibis* 1906: 602–606; *DNB*.

(1) Three Ms volumes: *Register of egg cabinets*, c.1852–c.1882. The registers passed into the possession of Thomas Parkin (1845–1935) who added a few letters and printed articles including an obituary and two photographic portraits of Tristram. Presented to the Museum in 1927, long after the egg collection arrived, probably by Parkin.

TRING EGG MSS TRISTRAM

181. VALLENTIN, Rupert (1859–1934)

Rupert Vallentin, F.L.S., born at Walthamstow near London, studied for a time at the University of Munich. He was a man of private means, a naturalist and marine biologist, who visited the Falkland Islands at intervals between 1898 and 1911. He presented several Falklands' eggs to The Natural History Museum and, with his wife Elinor, made collections of plants. Vallentin was the author of notes on birds of the Falklands in *Manchester Memoirs* 48 (1904) no.23 and on natural history in V.F. Boyson's *The Falkland Islands* (1924).

Biographical reference: Obituary. *Proceedings of the Linnean Society of London* 147, 1935: 191–194.

(1) One portfolio: five photographs of penguins taken in the Falkland Islands, 1902. Some of these were to illustrate Vallentin's suggestion that rocks were being 'scored' by the feet of Rockhopper penguins (*Bulletin of the British Ornithologists' Club* 15, 1905: 48–51). Presented c.1902.

TRING MSS VALLENTIN

182. VAN SOMEREN, Victor Gurner Logan (1886–1976)

Dr van Someren, F.L.S., F.R.E.S., M.B.O.U., was born in Melbourne, Australia, and spent his childhood in Malaya. He was educated at George Watson's College in Edinburgh and graduated in medicine and dental surgery at the University there. He was appointed as a government Medical Officer to British East Africa in 1910. An all-round naturalist and collector, van Someren became Honorary Curator of the East Africa and Uganda Natural History Society's Museum (now the the National Museum of Kenya) and was its first Director. He was the author of books and papers on natural history of eastern Africa, often illustrated with his photographs and drawings. Many of his photographs were published in *African Handbook of Birds* (q.v.).

Biographical reference: Obituary. *Ibis* 1977: 221–222.

(1) 24 volumes: c.1220 watercolour drawings and a few pencil sketches of eastern African birds, 1909–1937. Accompanied by Ts notes on the birds. Lithographs of 93 of the drawings were published by A.C. Allyn in Volume 1 (Ploceidae) of *The birds of east Africa* (1973) but no more of the projected fifteen volumes have appeared. Bequeathed by van Someren.

TRING MSS VAN SOMEREN

183. VENNING, Francis Esmond Wingate (1882–1970)

Brigadier Venning, C.B., C.B.E., D.S.O., M.B.O.U., was born in Ceylon. He was educated at Bath College and at the Royal Military College, Sandhurst, and joined the Indian Army. He wrote papers on birds for *Journal of the Bombay Natural History Society* and presented several bird skins to The Natural History Museum between 1913 and 1920. Venning's egg collection was also presented (BMNH 1970–6). In retirement he was President of the Southampton Natural History Society.

Biographical reference: *Who Was Who*, 1961–1970.

(1) Twelve notebooks in two boxes: notes on birds, eggs, snakes, mammals and gardening in Burma, India, Mesopotamia and the British Isles, 1910–1933. Presented in 1970.

TRING EGG MSS VENNING

184. VENTURI, Santiago (d.1930)

Santiago Venturi was an Italian who lived in the Argentine Republic. His egg collection was purchased by Walter Rothschild and described by E.J.O. Hartert and S. Venturi in *Novitates Zoologicae* 16, 1909: 159–267. Venturi's collection came to The Natural History Museum (BMNH 1941–4-3) with the Rothschild egg collections.

Biographical reference: Obituary. *El Hornero* 4, 1931: 435.

(1) One Ms in folder: list of birds' eggs in the Venturi Argentine collection 1897–1906, [1906]. Bequeathed by Lord Rothschild.

TRING EGG MSS VENTURI

185. VINCENT, Alfred William (b.1904)

Alfred Vincent, M.B.O.U., educated at Christ's Hospital School, spent 50 years in southern and central Africa as a bank inspector. He published a major paper on the breeding habits of African birds in *Ibis* (1945–1949), based in part on the material in his collection. In 1995 he presented his collection of African birds' eggs to The Natural History Museum.

Biographical reference: internal evidence.

(1) Fourteen Ms volumes: notes on the breeding of birds in South Africa, Southern Rhodesia and the Belgian Congo, with notes made on short trips to Northern Rhodesia, Nyasaland and Portuguese East Africa [1927–1973] (13 vols.) and notes on birds seen in Norway, England, Spain and Crete [1934–1980] (1 vol.). Presented in 1995.

TRING EGG MSS VINCENT

186. WACE, Richard Henry (fl.1894–1948)

Dr Wace, M.B., qualified as a doctor in Aberdeen in 1894. After working as a medical officer in Western Australia, he was with the Falkland Islands Company from c.1913 to 1917 when he returned to England. When A.G. Bennett collated bird records from the Falklands he included those of Wace and published a list in *Ibis* 1926: 306–333.

Biographical reference: internal evidence.

(1) One Ts in a folder: *A list of the wild fowl [i.e. wild birds] of the Falklands*, 1917. This, the English original for a paper in Spanish published in *El Hornero* 2, 1921: 194–204, contains material omitted from the published version. Presented by Major F.J. Newnham.

TRING MSS WACE

187. WAIT, Walter Ernest (1878–1961)

Walter Wait, M.A., C.M.G., F.Z.S., M.B.O.U., educated at Fettes College, Edinburgh and Edinburgh University, was in the Ceylon Civil Service. He was the author of papers

on Ceylon birds published in *Spolia Zeylanica* which were subsequently incorporated in his *Manual of the Birds of Ceylon* (1925). His egg collection was presented to The Natural History Museum (BMNH 1958–5).

Biographical reference: *Who Was Who*, 1961–1970.

(1) One Ms volume: catalogue of Ceylon birds' eggs collected 1907–1934. Presented by E.M.C. Wait in 1958.

TRING EGG MSS WAIT

188. WAITE, Herbert William (1887–1967)

Major Waite, C.M.G., C.I.E., F.Z.S., M.B.O.U., educated at Leamington College, was with the Indian Police and then spent much of his retirement in what is now Pakistan. He made a collection of over 5,000 birds which he presented to The Natural History Museum (BMNH 1948–19 & 1949–25). Many of Waite's notes on birds are in *Journal of the Bombay Natural History Society*.

Biographical reference: *Who Was Who*, 1961–1970.

(1) Six Ms volumes: register of the Waite collection of Indian birds in systematic order, [1926–1947]. Presented in 1969 by his niece, Miss Daphne Blackman.

TRING MSS WAITE

(2) One Ms volume in folder: register of the Waite collection of Indian birds in order of collection, [1926–1947]. Presented by Miss Daphne Blackman in 1969.

TRING MSS WAITE

189. WALKER, Edna M. (fl.1932–1951)

Miss Edna Walker lived in Scotland, at Doune in Perthshire, and then at Forgue by Huntly in Aberdeenshire. She kept a diary of birds she saw on her daily walks and made notes of those seen during train journeys and on car drives to other parts of Scotland.

Biography unknown.

(1) Nine diaries in a box: *[Scottish] bird notes*, 1932–1951. Presented by Adam Watson, c.1980.

TRING MSS WALKER

190. WALTON, Carolyn M. A. (fl.1975–1976)

Mrs Carolyn Walton, B.Sc., was a member of the British Ornithologists' Union from 1975 to 1987.

Biography unknown.

(1) One Ts (carbon copy) in folder: *The birds at Rwegura, Republic of Burundi, Central Africa*, 1975–1976.

TRING MSS WALTON

191. WAUMSLEY, T. Harold (fl.1912–1916)

Colonel Harold Waumsley lived near Nottingham and attended Mundella School. His egg diary ends abruptly in May 1916 when he joined the Army. Waumsley's egg collection was donated to The Natural History Museum in 1987 (BMNH 1995–14).

Biography unknown.

(1) One notebook in a folder: *Diary of formation and building-up of collection of British birds eggs' in my possession*, 1912–1916. Photographs of birds, eggs and nests have been inserted; most eggs were collected in Nottinghamshire. Presented by his sons, Richard and John Waumsley, in 1987.

TRING MSS WAUMSLEY

192. WEIGOLD, Max Hugo (1886–1973)

Hugo Weigold, Dr.phil., was born in Dresden and studied natural sciences and geography in Jena and Leipzig. He worked for the Scientific Commission for Marine Research in Heligoland, specialising in bird migration. For six years he carried out zoological research on China and Tibet and visited and wrote on these areas. Dr Weigold became Director of Natural Sciences at the Niedersächsisches Landesmuseum in Hanover.

Biographical reference: Obituary. *Vogelwarte* 27, 1973: 141–145.

(1) 250 leaves in a folder: notes on birds of Spain, Portugal and Tangier, 1913, in Ms and Ts and written in German. Believed to be the work of Weigold. Presented by Mrs Joan England in 1980.

TRING MSS WEIGOLD

193. WELCH, Robert John (1859–1936)

Robert Welch, M.Sc., M.R.I.A., was born at Strabane in Northern Ireland. He was a professional photographer interested in all branches of Irish natural history and archaeology and was awarded an honorary M.Sc. degree by the Queen's University of Belfast in 1925. He was President of the Belfast Naturalists' Field Club, of the Belfast Natural History and Philosophical Society, and of the Conchological Society.

Biographical reference: Obituary. *Irish Naturalists' Journal* 6, 1936: 131–140.

(1) One box: 31 photographs of nests, with eggs or young, of Irish birds, 1889–1893. Presented.

TRING MSS WELCH

194. WEST PALEARCTIC BIRDS LTD.

West Palearctic Birds Ltd. is a company set up to manage the production of *Handbook of the birds of Europe, the Middle East and North Africa: the birds of the Western Palearctic*. The nine volume work was published between 1977 and 1994 by Oxford University Press. Stanley Cramp, O.B.E., B.A., F.Z.S., M.B.O.U., (1913–1987) took early retirement from the Civil Service in order to assume the role of Chief Editor for the enormous undertaking of preparing this authoritative work of reference with its teams of editors, artists, researchers and correspondents.

(1) Eight boxes: correspondence relating to the preparation of *Handbook of the birds of Europe, the Middle East and North Africa: the birds of the Western Palearctic* (1977–1994). Generally arranged in alphabetical order under the name of the correspondent. Presented in 1995.

TRING MSS BWP

195. WHISTLER, Hugh (1889–1943)

Hugh Whistler, F.Z.S., M.B.O.U., born at Mablethorpe in Lincolnshire and educated at Aldenham School, was with the Indian Police in Punjab province for seventeen years. He studied and collected birds and on retiring to England in 1926 continued his researches into Indian ornithology. He also made collecting trips to Europe and North Africa, often in the company of C.B. Ticehurst (q.v.). Whistler's publications include the *Popular handbook of Indian birds* (1928) and many papers on birds of India. In collaboration with C.B. Ticehurst he began work on what was to be a comprehensive handbook on the birds of India, Burma and Ceylon. With the death of Whistler two years after that of Ticehurst, the work was never completed. Whistler's huge collection of 17,000 birds was presented by the Hon. Mrs Whistler to The Natural History Museum (BMNH 1949-WHI) and letters to him written by C.B. Ticehurst are in the Zoology Library of the Natural History Museum.

Biographical reference: Obituary. *Ibis* 1943: 524–532.

(1) One Ts and one Ms in a folder: notes on birds collected in 1926 on an expedition into the Shaksgam Valley and the Aghil Range which lie near the frontier between Kashmir and Chinese Turkestan [1926–1927] by K. Mason and F.O. Cave. With letters to Whistler and two newspaper cuttings. Lieutenant Colonel Kenneth Mason, M.C., R.E., F.R.G.S., (1887–1976) was the leader of the expedition (*India Survey Department Records* 22, 1928). Colonel F.O. Cave (q.v.) was the ornithologist.

TRING MSS WHISTLER

(2) One notebook in a folder: notes on birds seen and collected on a trip to Sicily, 1933.
TRING MSS WHISTLER

(3) One notebook in a folder: lists of Indian collecting localities, compiled c.1937. With annotated printed maps.
TRING MSS WHISTLER

(4) 26 boxes of Ms and eight volumes: *Collection of birds skins (mounted and unmounted) in the possession of Capt. F[uller] Whistler & Hugh Whistler of Battle, Sussex* [from the British Isles, Egypt and India], 1909–1916 (one notebook); *Measurements of Indian Birds*, compiled c.1940 (six vols.); *Measurements of Palaearctic Birds*, compiled c.1942 (one vol.); notes on Indian birds arranged according to species, compiled c.1940, including maps, letters and cuttings from printed works (24 boxes); notes on the moult of birds, mostly Indian, [?193–] (two boxes).
TRING MSS WHISTLER

(5) One Ts (carbon copy) volume: *Birds of the Himalayas*, c.1942. An incomplete work.
TRING MSS WHISTLER

196. WHITE, Charles Matthew Newton (1914–1978)

Charles White, M.B.E., M.A., M.B.O.U., born at Preston, Lancashire, and educated at Preston Grammar School and Balliol College, Oxford, went into the Colonial Administrative Service in Northern Rhodesia (later Zambia). Here he studied and collected birds, some of which he presented to The Natural History Museum, and published many papers including several check lists of African birds which reflected his interest in systematics. During White's retirement he turned his attention to birds of Indonesia and was working on *Birds of Wallacea* (1986) at the time of his death.

Biographical reference: Obituary. *Ibis* 1979: 232–234.

(1) One Ts in folder: Cassowary taxonomy, [1976]. Presented in 1976.
TRING MSS WHITE

(2) Three boxes of Tss: drafts for *Birds of Wallacea* and works on distribution and systematics of birds, mainly in Africa, south-east Asia and Australasia, [197–]. Also a notebook, from which all notes appear to have been copied in Ts, and a few leaves of Ms. Contents list available. Presented by his sister, Miss Kathleen White, in 1979.
TRING MSS WHITE

197. WHITEHEAD, John (1860–1899)

John Whitehead was born in Muswell Hill, London, and educated at the Edinburgh Institution. He became an explorer and naturalist, travelling and collecting in Switzerland, Corsica, Borneo and the Philippines. He died of fever in Hainan at the age of 38. Whitehead was the author of *Exploration of Mount Kina Balu* (1893). His collection of

European birds' eggs (BMNH 1941-3-9) came to The Natural History Museum with the Rothschild Bequest.

Biographical reference: *DNB*.

(1) One printed volume: *A systematic catalogue of the eggs of British birds: arranged with a view to supersede the use of labels for eggs* by S.C. Malan (1848). With annotations by Whitehead who used it to catalogue his collection of European eggs, including several from Corsica, 1881-1891. Bequeathed by Lord Rothschild.

TRING EGG MSS WHITEHEAD

198. WHYMPER, Charles (1853-1941)

Charles Whympers, R.I., F.Z.S., M.B.O.U., was born in London, studied at the Royal Academy and was a pupil of Joseph Wolf. As his interests were in archaeology, birds and game shooting, he spent winters in Egypt, selling pictures and acting as a tourist guide. He wrote and illustrated *Egyptian Birds* (1909) and illustrated other books on travel, big game and natural history.

Biographical reference: *Who Was Who*, 1941-1950.

(1) One watercolour drawing (55 × 38 cm): *Balaeniceps rex*, the Shoebill Stork, [n.d.]. Bequeathed by Sir William Garstin in 1925.

TRING Drawings WHYMPER

199. WICKHAM, Percy Frederic (1869/70-1949)

Percy Wickham, M.B.O.U., was educated at Winchester and the Royal Indian Engineering College at Cooper's Hill. He served with the Public Works Department in Burma from 1892 to 1922, with the exception of two years in the Andaman Islands. His notes on birds of Burma were published in *Journal of the Bombay Natural History Society*. A few skins he collected are in The Natural History Museum and his egg collection (BMNH 1996-1) was received in exchange with the Royal Albert Memorial Museum, Exeter, in the 1980's.

Biographical reference: Obituary. *Journal of the Bombay Natural History Society* 49, 1950: 291.

(1) One Ms volume: catalogue of Wickham's Burmese egg collection, [c.1898-1926]. Received in exchange from the Royal Albert Memorial Museum, Exeter, in the 1980's.

TRING EGG MSS WICKHAM

200. WILLIAMS, James J. (1853-1926)

James Williams, originally from San Francisco, U.S.A., was active as a professional photographer in the Hawaiian islands from 1879 to 1926.

Biographical reference: L. Davis. 1980. Na Pa'i Ki'i: the photographers in the Hawaiian Islands, 1845–1900. *Bernice P. Bishop Museum Special Publication* 69: 35–37 & 47.

(1) 77 photographs in two albums: *Bird life on Laysan Island*, [c.1890]. Some are reproduced in Walter Rothschild's *Avifauna of Laysan* (1893–1900) and said to be by "Mr Williams of Honolulu". This is almost certainly James J. Williams. In addition, there are four boxes containing c.90 glass plate negatives (some in fragments), one box of 58 mounted prints of seabirds, turtles and scenery, and six large mounted prints, clearly the work of this same photographer. Bequeathed by Lord Rothschild.

TRING MSS WILLIAMS & TRING Photographs WILLIAMS

201. WILLIAMSON, Kenneth (1914–1977)

Kenneth Williamson, F.R.S.E., M.B.O.U., worked at the Manx Museum and the York Museum before becoming Director of the Fair Isle Bird Observatory in 1948. In 1957 he was a Nature Conservancy warden on St. Kilda and then joined the staff of the British Trust for Ornithology as migration research officer. A Council member and Medallist of the British Ornithologists' Union, Williamson was also Chairman of the International Bird Census Committee. He wrote *St. Kilda summer* (1960) and several identification guides and other papers on British birds.

Biographical reference: Obituary. *Ibis* 1978: 73–74.

(1) One Ts in a folder: *The birds of St. Kilda with especial reference to migration*, [1957]. Presented by the British Trust for Ornithology.

TRING MSS WILLIAMSON

202. WILLIAMSON, Walter James Franklin (1867–1954)

Sir Walter Williamson, C.M.G., F.Z.S., M.B.O.U., educated at the City of London School and at Winder's, Eastbourne, was in the Financial Department in India until 1900 when he became Financial Adviser to the Government of Siam. From 1926 he spent a few years in Estonia. He made collections of birds and their eggs and was the author of papers in *Journal of the Natural History Society of Siam* of which he was co-editor. He presented his Siamese egg collection to The Natural History Museum (BMNH 1949–8) and bequeathed his Siamese bird collection (BMNH 1955–1).

Biographical reference: Obituary. *Bulletin of the British Ornithologists' Club* 76, 1956: 87–88; *Who Was Who*, 1951–1960.

(1) One folder: papers relating to Sir Walter Williamson's Siamese egg collection, [1949–1951]. Included are Ts lists of the eggs which were collected 1916 to 1923. Presented in 1949.

TRING EGG MSS WILLIAMSON

(2) One box of papers: notes on birds of Siam (Thailand) and Indo-China, 1914–1949. These include 43 photographs of nests, an unfinished Ts *The birds of Bangkok and environs*, [c.1944] by Williamson and a Ts *Notes on some Siamese birds*, 1949, by Guy Charles Madoc (b.1911). Presented by Mrs B.P. Hall in 1962.

TRING MSS WILLIAMSON

203. WILLIS, G. S. (fl.1956–1962)

Biography unknown.

(1) One Ts (carbon copy) and one drawing in a folder: *Arabian Sea and adjacent waters: record of sea-birds observed and sea temperatures taken during month of August*, 1956. Presented in 1956.

TRING MSS WILLIS

204. WITHERBY, Harry Forbes (1873–1943)

Harry Witherby, M.B.E., F.Z.S., F.R.G.S., M.B.O.U., born in Croydon, Surrey, entered the family publishing firm at the age of 18, and was behind many publishing contributions to ornithology. He was a much travelled private collector of birds in Europe, also visiting Algeria, the Sudan and Persia. Witherby was Chairman of the British Ornithologists' Club (1924–1927), President (1933–1938) and Medallist of the British Ornithologists' Union, President of the Norfolk and Norwich Naturalists' Society and an Honorary Fellow of the American Ornithologists Union. He inaugurated the bird ringing scheme in this country and ran it for nearly 30 years. Witherby was co-author of *Practical handbook of British birds* (1919–1924) and its five volume successor, *The handbook of British birds* (1938–1941), and many other books and papers as well as being Editor of the journal *British Birds* which he founded in 1907. Witherby's large collection of bird skins was purchased by The Natural History Museum (BMNH 1934–1-1) and he donated most of the purchase money to the British Trust for Ornithology, of which he was one of the founders.

Biographical reference: Obituary. *Ibis* 1944: 208–222.

(1) Two Ms volumes: *Catalogue of the birds in the museum of Harry F. Witherby*, [1890–1931].

TRING MSS WITHERBY

205. WITHOOS, Pieter (1654–1693)

Pieter Withoos was born in Amersfoort, Holland, the second son of the artist Mathias Withoos (1627–1703). As well as birds, he painted flowers, insects and landscapes. He died in Amsterdam.

Biographical reference: E. Benezit. 1976. *Dictionnaire des peintres, sculpteurs, dessinateurs et graveurs*. Librairie Gründ.

(1) Two framed watercolour drawings (23 × 33 cm): one of the White or Reunion Dodo with other birds, c.1684, and the other of Shelduck and other ducks, c.1684. The Dodo is believed to have been drawn from a living bird brought to Amsterdam (*Transactions of the Zoological Society of London* 6, 1869: 373–376 & pl.). Both drawings were purchased by Lord Rothschild in 1918 (*Ibis* 1919: 78–79). Bequeathed by Lord Rothschild.

TRING Drawings WITHOOS

206. WOLLEY, John (1823–1859)

John Wolley, M.A., F.Z.S., M.B.O.U., was born in Matlock, Derbyshire. Educated at Eton, at Trinity College, Cambridge, and at Edinburgh University, he first studied law and then medicine. Wolley had a life-long interest in natural history, particularly in the breeding of birds in extreme northern Europe. He wrote several papers on his discoveries and contributed information to the works of others, including John Gould's *Birds of Great Britain* (1862–73). Wolley collected bird skins, most of which he gave to the Norwich Museum while his large collection of birds' eggs was given to Alfred Newton, who described them in *Ootheca Wollyana* (1864–1907).

Biographical reference: Obituary. *Ibis* 1860: 172–185.

(1) One notebook in folder: *A list of bird skins [collected in Lapland 1853–1858 by the late John Wolley] presented to the Norwich Museum by the Rev. John Wolley of Beeston, Nottinghamshire, March 1860, [1860]*. Compiled at Norwich Museum. Received from the Castle Museum, Norwich, in 1955 when many of their collections (including Wolley bird skins) were purchased by The Natural History Museum.

TRING MSS WOLLEY

207. WOOSNAM, Richard Bowen (1880–1915)

Richard Woosnam, C.M.Z.S., M.B.O.U., was born at Builth in Wales, and educated at Wellington College. In 1903, after serving in the Army during the South African War, he started collecting animals and birds in Africa for The Natural History Museum and for the Zoological Society of London. In 1905 he accompanied Colonel A.C. Bailward on a journey from the Persian Gulf to the Black Sea. Their collections of birds and eggs were presented to The Natural History Museum (birds BMNH 1907–12–21) and described in *Ibis* 1907. On the outbreak of the 1914–1918 War, Woosnam re-joined the Army and was killed in action at Gallipoli in the Dardanelles. Further manuscript material is held in the Zoology Library of The Natural History Museum.

Biographical reference: Obituary. *Ibis* 1915: 781–784.

(1) One notebook: birds and mammals seen and collected on an expedition through Persia and Armenia (now Turkey) in 1905.

TRING MSS WOOSNAM

208. WRAY, Richard Spalding (1865–1889)

Richard Wray, B.Sc., studied at the Normal School of Science in South Kensington, London. He assisted Professor Flower at The Natural History Museum with the preparation of biological exhibits and, in 1887, published three papers on the structure of wings and feathers.

Biographical reference: Obituary. *Ibis* 1889: 263–264.

(1) Seven pen and coloured ink drawings: anatomical drawings of the heads of African Tantalus, *Ibis ibis* and Ostrich, *Struthio camelus*; the hearts of Cassowary, *Casuarus bennetti*, and Ostrich; and of the eye of the Ostrich. [c.1887].

TRING MSS WRAY

209. WRIGHT, Charles Augustus (1834–1907)

Charles Wright, F.L.S., F.Z.S., M.B.O.U., born at Regent's Park, London, lived for many years on the island of Malta, finally returning to England in 1875. He was founder of *The Malta Times* and Mediterranean correspondent of *The [London] Times*. He collected birds, shells and plants and was author of papers on the birds of Malta and Gozo. Wright was Vice-President of the Malta Archaeological Society and was awarded the Order of Knight of the Crown of Italy in recognition of his ornithological studies.

Biographical reference: Obituary. *Ibis* 1907: 633.

(1) Thirteen notebooks in a box: *Notes on birds of Malta*, 1855–1869 (ten); notes on birds of Spain, Greece and Turkey, 1873 (one); notes on plants collected in England, 1883–1889 (two). Presented by Miss M.S. Johnston in 1943.

TRING MSS WRIGHT

(2) One Ms in a folder: *List of birds observed in Malta and Gozo named and classified according to the most recent authors, republished from the Ibis 1864–1874* [i.e. a revised version] *with notes of a few additional species*, [?c.1875]

TRING MSS WRIGHT

210. WRIGHT, M. Dulcie (d.1965)

Mrs Wright lived in Addis Ababa, Ethiopia, and was compiling a survey of the birds of Ethiopia at the time of her death. She was the wife of Lieutenant Colonel C.H.E. Wright and had formerly been with him in India.

Biographical reference: internal evidence.

(1) One Ms in two folders: *Birds of Ethiopia (highlands)*, 1954–1956. Small watercolour sketches have been inserted throughout. Presented by Lieutenant Colonel C.H.E. Wright in 1970.

TRING MSS WRIGHT

211. WRIGHT, Walter Augustus (1876–1949)

Walter Wright was born in Hackney in London and later lived in Walthamstow, then at Chingford in Essex. He was a jeweller by profession. Wright was an active member of the London Natural History Society, many of his ornithological notes being published in its *London Bird Report*.

Biographical reference: Obituary. *London Naturalist* 29, 1949 (1950): 142–143.

(1) Sixteen notebooks and 520 Ms cards in a box: observations on birds, mostly in south-west Essex, c.1930–1948. Presented by Dr A.C. Wheeler in 1975.

TRING MSS WRIGHT

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